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Economic and Systematic Botany

Inspected May 12/16.



Cultural Guide and Catalogue for 1916
J. K. Alexander The Dahlia King

East Bridgewater, Massachusetts

547-559 Central Street



J. K. ALEXANDER

I print this, not because I am proud of my own picture, but because most people like to see the man with whom they are doing business.



A Talk with My Friends and Patrons



TAKE great pleasure in presenting you with a copy of my new 1916 Catalogue which I feel is a great improvement over my last issue; with new cultural notes which, if followed, will assist the amateur to receive better results in the future. I also take this opportunity of thanking my many friends and patrons who have recommended, and favored me with their orders in the past, and to express gratification that my determination to furnish none but the best stock is so widely recognized.

Two years ago I constructed a storage and shipping plant which is a great advantage to myself and customers. Under my present system I am able to ship stock from the time we finish digging, about November 15th, till July 1st the following year.

This building has a cement cellar containing 11,700 cubic feet of storage room and 4,680 square feet of floor space. It is the largest building of the kind in the world. I especially invite all my friends and customers to make a personal inspection of my plant.

I have been acknowledged the largest Dahlia grower in the world. This last season I grew over 4,000,000 Dahlia plants, nearly 35 acres. I feel that this will be of great interest to the general

public, who have in past years come long distances to visit my fields in the flowering season, through the months of August and September. My fields are kept open at all times for the inspection of the public. Visitors are always welcome. I am pleased at any time to assist the public with any information possible, provided they will send return stamp.

My growing exhibits at the "World's Fair," St. Louis Purchase Exposition, Jamestown Exposition, Alaska Yukon Pacific Exposition, Panama-Pacific Exposition, won honors of highest degree, acknowledging my stock universally unsurpassed.

The past season I made more exhibits than ever before in the different states, winning first prizes in all of them. I dare say I won more prizes than any other firm in America in the past season.

It is unnecessary to say anything regarding the exhibits I have made at the different horticultural and agricultural societies in the past. Every person knows that ever saw my exhibit that it was fully as good, if not the best, that was ever made in the place where I exhibited.

If you are looking for some first-class, up-to-date Dahlias, do not hesitate in placing your order in the hands of a firm who has been doing business for 21 years, and will give you good satisfaction for your money. My stock is strong, separated, field-grown clumps, with one or two eyes on a bulb, and guaranteed true to name. Although my stock is not overgrown, it is considered much the better for amateur growers, as the stock has not been forced to any overgrowth, which is very apt to take out of the stock rather than add anything to its value. While many large firms recommend and sell mostly

Dahlia plants, and charge as much for them as strong roots, they are all right for a professional who understands the handling of them and wishes to build up a stock quickly, but I would not recommend them to the amateur. If cut off by any insect the plant is lost, but it is not so with bulbs. The sprout from a bulb if cut off by any insect will come again with two sprouts, so one does not feel as if they had paid out good money for stock and at the end of the season had nothing to show for it. In many cases I find that strong bulbs with good eyes or sprouts, do not always grow; so if any of my customers, after purchasing any of my stock, should have any of them fail to grow, after planting them, dig them up and mail them back with the label on them, and I will remail you one in place of them; but do not remail stock you have purchased elsewhere, as this has happened in some cases.

I would recommend that customers order early, as my orders are booked in rotation and shipped accordingly. My stock is tested before being shipped to my customers. I shall take as much pains in the future as in the past to send out nothing but first-class stock and to continue the same prompt, liberal and conscientious dealings. Hoping to receive a share of your patronage this coming season, I remain, Respectfully yours,

J. K. ALEXANDER
The Dahlia King
 (Copyrighted)
 East Bridgewater, Mass.

January 1, 1916
 Long Distance Telephone Connection.



Uranus—Incurved Cactus Dahlia.
 (See description on page 9.)

History of the Dahlia



Little Bessie—Pompon Dahlia.
See page 38.)

The Dahlia is a native of Mexico, where they grew wild, and in their single state. Earliest history dates back to 1657, when it was called *Acotli* by the Aztec Indians. Later the name was changed to *Georgiana*, after Prof. Georgi of St. Petersburg, which name is still used in some of the foreign catalogues. It was again changed to *Dahlia*, in honor of Dr. Andrew Dahl, a Swedish botanist.

The Dahlia was first cultivated in the Botanic Gardens, at Madrid, Spain, in 1789, and at about the same time was introduced into England by the Marchioness of Bute.

Dahlia Variabilis, from which most of the common or Show Dahlias have originated, was single in its wild state. The first double forms appeared in 1814 and are credited to M. Donckelaer, of the Botanical Gardens of Belgium. The Pompon form appeared about 1858, followed by the Decorative, the origin of which is not clearly defined, but probably dates back some forty or fifty years. *Dahlia Juarezii*, the first Cactus Dahlia, was discovered in Juxphaar, Mexico, in 1872, by J. T. Vanderberg, and named *Juarezii*, in honor of President Juarez of Mexico. It was sent by Vanderberg to an English florist, who exhibited it in England in 1880.

Dahlia tubers or bulbs were used as a food in Mexico, and at one time in France. It was attempted to introduce them into cultivation in all Europe as a food for either man or cattle, but the taste was found nauseous to European palates.

The Culture of the Dahlia

Success Will Follow if You Observe These Instructions.

LOCATION. The Dahlia is not as particular as most of our flowers, and will succeed under a great many adverse conditions. There are, however, certain locations where Dahlias seem to outdo themselves. An open sunny location seems to favor them at all times. Dahlias do well on high and low land, on hill sides or perfectly level land, giving good results in each location.

I find Dahlias are particularly adapted for seashore use, and not only do well, but thrive; for the reason of the moisture, and principally the heavy dews which collect during the nights.

I also find that many varieties do well with partial shade, producing fully as good flowers as they do in the hot sun, especially for exhibition purposes.

Dahlias will grow and do equally well in any kind of soil; I have sand, gravel, and heavy and light loam, lowland and hills; and find very little difference, as far as the number of flowers is concerned; the only difference being that in sand and gravel they form a short, sturdy, compact plant, and in heavy loam and lowland they grow tall and rank, blossoming about a week later than those planted at the same time in sandy soil.

PREPARATION. The soil should be thoroughly cultivated—ploughed or spaded eight to ten inches deep—well purverized and thoroughly worked over, thus affording an opportunity for rapid expansion, and making an easy path for the tiny rootlets. To secure exceptional results, have your soil ploughed or spaded in the Fall, or as early as practicable in the Spring; then just before planting have soil thoroughly ploughed or spaded again.

FERTILIZER. Fertilization is one of the most important factors, to be successful with Dahlias. We all know that a growing plant, the Dahlia for instance, requires and takes from the soil, certain properties; and in order to keep the soil in correct proportion, the materials the Dahlia takes from the soil must be restored; this must be done by Fertilization. You can use dressing; either horse, cow, sheep or hen, or Chemical. Or any Commercial Fertilizer rich in Nitrogen, Potash, Ammonia, and Phosphoric Acid. Fish and Potash, Acid Phosphate in the form of Bone flour, or Sulphate of Potash, are also very effective. My system of Fertilization—Every other Fall I give my land a top-dressing of stable manure, ploughing under, and alternate with Lime using this as a top-dressing.

The manure restores the properties necessary; and makes the soil light, and mellow; keeps it from

being heavy, and caking; while Lime has the same tendency, and keeps the soil sweet. When planting in the Spring I use Commercial fertilizers exclusively; a complete potato fertilizer and ground bonemeal, in equal proportions. Every fourth or fifth year I make a Fall planting of Winter Rye; then turn under in the spring, planting the bulbs with commercial fertilizers.

An application of manure, either in liquid or ordinary form several times throughout the growing season proves very beneficial, furnishing new material for the growing plants, and insuring you the very best results.

TIME OF PLANTING. The time for planting Dahlias varies according to the locality; whether your spot is sheltered or open; early or lateness of the season; and the time when the general crop of flower is desired. Dahlias can be planted any time after danger of frost is over, and under ordinary conditions will blossom in from six to eight weeks after they have been planted. It is always best to wait until the ground becomes thoroughly warmed.

PLANTING. Plant bulbs in hills or drills, laying flat down, six inches deep. Do not stand bulb on end. If you stand bulb on end, having the sprout near the top of the ground, all the new bulbs

which form, will grow near the top of the ground; and when you have a dry spell your plant becomes stunted; whereas, if the bulbs were planted flat down six inches deep, no matter how dry the season, the bulbs would receive sufficient moisture to keep them growing. If planting with manure, cover manure an inch or so before planting bulbs; Fertilizer should be thoroughly worked into the soil. Either Fertilizer or Manure will burn the sprout; be sure to cover with soil.

By planting the bulb first, then covering an inch or so with soil, and applying your Fertilizer or Manure, your plant receives the entire benefit of the dressing. The dressing is above the bulb, and every rain carries the food down to the roots, whereas, if your dressing is below the bulb, each rain takes your dressing further away from your plant.

Summary: Plant bulb six inches deep, flat down, having sprout or eye facing upward, cover with soil an inch or so, apply dressing, and cover in level.

CULTIVATION. Cultivation is the principal requirement of the Dahlia; the most important of all operations to insure success. Keep the soil well cultivated, and free from weeds; never allow the soil to crust.

CARE OF PLANTS. Give thorough cultivation, deep at first, and continue once a week until the plants commence to flower. After they commence to blossom, do not cultivate, as then is the time the new roots are forming, and you are apt to cut off the new tubers, weakening the growth of the plant. Do not fail to stir the soil after every rain, keeping the soil from forming a crust on the surface or baking; and conserving the moisture in the soil; thus avoiding the necessity of watering.

As the shoot or plant commences to show itself above the ground, care should be taken at this time for the prevention of cutworms, and other pests that destroy the young shoots, and I recommend Vermine, Aphol, Cut Worm Food, or Tobacco Dust, as the best preventatives for these pests.

As soon as the plants attain a height of eight to ten inches it is time to commence to "train" your plants.

There are three systems from which you must choose: The Staking System, the Branching Method, and the Massing System.

The Staking System is the most popular, many amateurs finding it the most successful. Dahlias under this system should be planted from two to four feet apart, according to the amount of space you have to devote; the larger, the more robust the plants. Stakes should be set when the Dahlia is planted. As soon as plants attain a height of from two to three feet they should be secured to the stakes, thus protecting them, and preventing the brittle stalks from being blown over or getting broken.

The Branching Method. This system is advocated by many professionals and does away with staking. Plant in hills or rows, from eighteen to thirty inches apart. When your plant has two sets of leaves, pinch off or cut out the whole top of the plant; at each leaf a branch will start thus making four branches, one at each leaf. Do not pinch off your plant but once; as this system makes your plants two weeks later in flowering; but you receive four flower stalks, each of which will blossom equal to the one stalk, which you would have received, had you left your plants growing without pinching. When the plant is grown it will

have a short, strong, single stalk, which comes only an inch or two above the ground, with four branches or flowering stalks. The plant is short, and has a neat branching appearance; the branches are self-supporting and are not easily blown over by the winds.

The Massing System. The system I use in planting my immense fields—avoiding the extra labor and expense of staking, the woody effect of stakes in your garden, and giving a solid mass of foliage and flowers, more beautiful and effective than where nature's beauty is broken at each interval with a stake. Plant bulbs in rows, from ten inches to two feet apart, according to the amount of space you have to devote. The plants are self-supporting; each plant supporting and protecting the other.

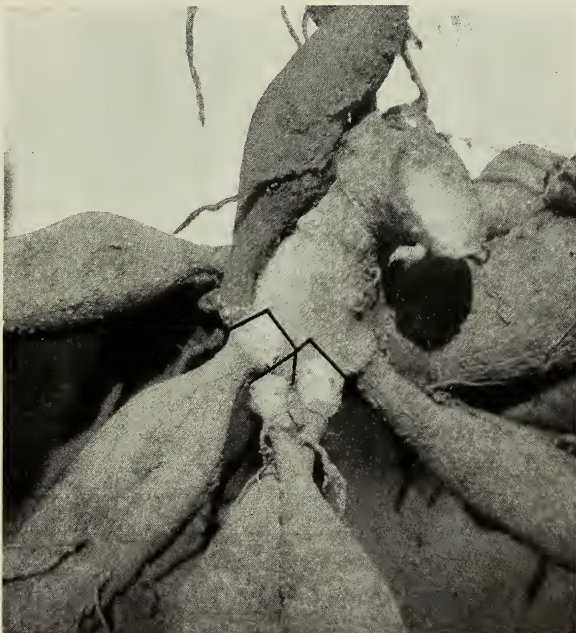
After the plants attain eighteen inches in height an occasional spraying of Arsenate of Lead, Nicotinic Liquid, Nicoticide, Tobakine, Whale Oil Soap Solution, or some other first-class solution, will kill and keep away the Aphis or Green Fly, which often infect Dahlias.

Both Wood Ashes and Lime are good at all times, and in addition to being good fertilizers, are effective as preventatives against insect pests.

To obtain the largest and most perfect flowers, only the best and largest buds should be allowed to mature; the others taken off, enabling the full strength to develop those into exhibition blooms.

DISBUDDING. Some varieties of Dahlias require thinning and disbudding to produce the best flowers. Varieties having an excessive amount of foliage and small growth should have a considerable part of their branches removed, while those having more buds than can be properly developed or matured should be disbudded. The operation in no way endangers the plants, and anyone can do it. Thin and disbud if necessary, moderately or severely as conditions may seem to require.

Taking a budded stalk or branch, you will note the large or first bud on the stalk, and also, that at each leaf all the way down the stalk new shoots or bud-stalks form; these in turn produce buds and flowering stalks, which over-top the



Dahlia Clump, Showing Proper Method of Dividing.

first bud. The first bud on every stalk is always the largest, and produces the largest and best flower, ordinarily; before the first flower is in full blossom, the first two side shoots have formed buds and burst into flowers; these in turn become passe, to be replaced by flowering shoots from the next set below, or the second pair of side-shoots.

On most varieties the first flower has a short, stiff stem; we disbud to lengthen the stem and to secure larger flowers.

The proper way to disbud: When the first bud is small the first set of side shoots should be removed with a sharp knife. This forces all the plant life that under ordinary conditions would have developed the first two side shoots, into the first bud, making the first flower much larger, and giving it a good long stem. Removing the first set of shoots also forces ahead the second set, and they in turn burst into flower.

As you cut and remove your flowers, your plant sends forth new flowering stalks from the bottom of the plant; the more flowers you cut, the more will grow.

Disbudding is more generally used for flowers for exhibition purposes; and when wishing the largest flower possible, for exhibition purposes, you can disbud every side shoot down the entire length of your stalk, forcing all plant life into the one flower; thus growing one flower of gigantic size; and this disbudding in addition to forcing with manure, taken up under forcing, insures you much greater success at exhibitions.

Anyone can grow Dahlias of exhibition quality if they will digest these remarks, study plant requirements, and then act accordingly.

After your plant has been blossoming continually, and flowers commence to grow smaller, then is the logical and proper time to fertilize. Apply any good fertilizer broadcast, or any kind of manure available, but it is better to make two moderate applications than too much at one time.

FORCING. To produce the finest flowers for exhibition purposes. Plant three to five feet apart, using a liberal amount of manure or fertilizer; cultivate frequently; apply at each or every other hoeing, fertilizer or manure, broad-cast or liquid form; and disbud. "Nitrate of Soda" proves very effective for forcing; apply in liquid or crystal form, when plants are in bud; make applications often, but do not use too much at a time. Nitrate of Soda is very powerful, and if too much is used it will burn up your plants, or force them to such an over-growth that the roots will decay during the winter. Apply Nitrate of Soda in crystal form on top of the ground, or in liquid form, using one tablespoonful of Nitrate of Soda crystals to a gallon of water, using sprayer or watering can.

When the flower buds appear, only one bud should be allowed to come to maturity, enabling each branch to produce one exceptionally fine, perfect flower. The flowers, for quality, must not be allowed to receive the drenching rains or scalding sun, when nearing full bloom, and should be protected from such.

It is always advisable to cut flowers that are to be exhibited as late as possible at night, when the dew is on them; placing them in water, and keeping them as cool as possible over night, thereby enabling them to withstand handling, packing and transportation.

WATERING. Although I wish it understood that I do not believe in watering, and find from experience it is unnecessary, a judicious watering of your plants proves very helpful. Watering plants in beds or various places, especially near trees, on lawns, along walks, etc., proves beneficial; but when you water, do it thoroughly. It is that constant surface sprinkling every day that causes surface roots and soft growth, that I do not advise.

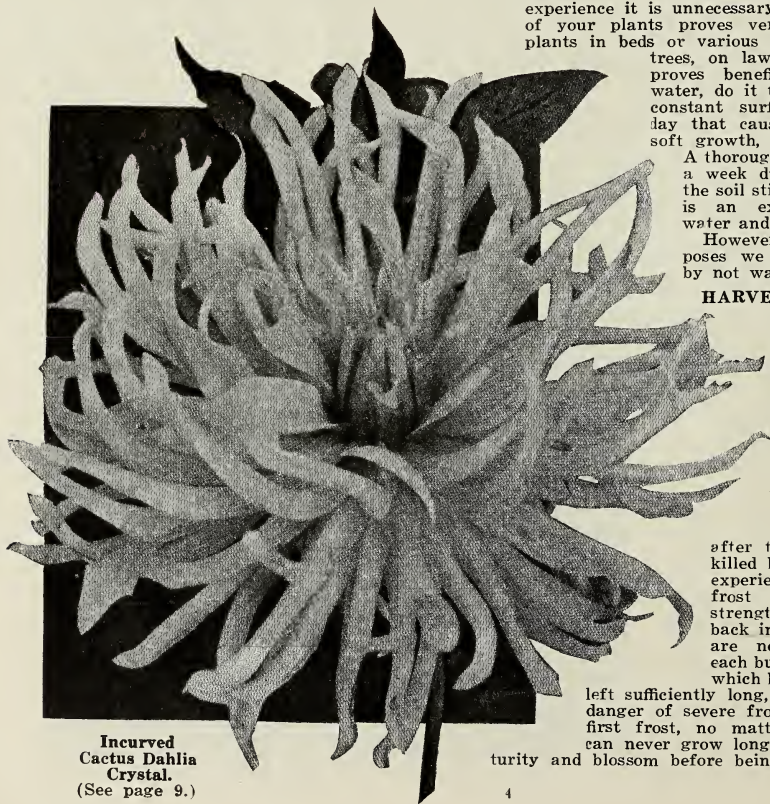
A thorough soaking once or twice a week during a drought, with the soil stirred the following day, is an excellent thing where water and time is at hand.

However, for commercial purposes we receive better results by not watering.

HARVESTING. The harvesting and packing for winter is very important, upon which depends your future success. Should you loose your Dahlias during the winter, you will be obliged to buy new ones in the spring; therefore these suggestions are important.

Dahlias should be harvested shortly after their foliage has been killed by frost. I find from experience that as soon as the frost kills the foliage the strength of the stalk recedes back into the bulbs. If they are not harvested shortly, each bulb sends forth a sprout which becomes a shoot, and if

left sufficiently long, a stalk. As there is danger of severe frost any time after the first frost, no matter how long left, it can never grow long enough to reach maturity and blossom before being killed. This sprout



Incurred
Cactus Dahlia
Crystal.
(See page 9.)

or shoot is new, brittle growth, not hard and woody like the stalks. When the clumps are harvested, if the sprout is only two or three inches long, it is generally left to remain, if a foot or so long, is cut off, the same as the stalk; in either case this new and brittle growth lacking substance, and not having sufficient substance to carry it through the winter, commences to decay, often-times causing the whole clump to decay. However the case, the plant life and vitality required to grow this is wasted, because it is taken from the clump. This same life and vitality should be used in the spring, when it would be ten times as valuable. By digging two or three days after your plant has been killed by frost, your clumps are in a perfectly dormant condition; having no sprouts, and keeping perfectly all winter, sending forth sprouts in the spring, which is the proper time.

Dahlias may be dug with fork, spade or plow. In digging or harvesting the clump, great care should be taken, dig them, and dig very carefully, do not pull them up. You have a large cluster of bulbs or clump; each bulb has a neck, which is the small portion between the bulb and where it joins the stalk. The clump should be dug or lifted carefully, so not to break the necks of the bulbs; if you crack, girdle, or break a neck, sometimes they will dry up, other times decay; however, when the clump is divided, the bulb with a broken neck is weak and not as good, and requires longer for the bulb to become established before they commence to grow after they are planted in the ground. After removing the clump, shake gently to remove what soil that would naturally fall off. Cut off top within two or three inches above top of clump; allowing them exposed to the sun and air for only an hour or two. Do not allow them to stay out two or three days to dry up, then wonder why they are withered and fail to sprout. Pack in a cool, frost-proof place, where extremes in temperature may be avoided, a place having an average temperature of about 45 degrees. Do not cover, or pack in any material or with any substance; cork, sawdust, shaving, coal ashes, sand or earth, all hold and retain a dampness or moisture, something unnatural; are too close, compact and damp, causing them to start, to mildew, or to decay. Would you pack your potatoes in any of the above? Simply pack clumps one-top-of-the other, placing each clump upside down. Undoubtedly you are aware that the Dahlia stalk is hollow and that this hollow contains a watery substance or acid. If you pack your clumps with the stalk up, the acid will flow back into the crown of the clump, causing decay; whereas, if you turn your clumps upside down the acid must flow out, and clump will remain in a perfectly dormant condition. Pack clumps upside down, in boxes or barrels, packing one-top-of-the-other. Dahlias in an old-fashioned cellar will keep first-class, without any covering; in a cellar having a cement bottom,

or heat, the boxes or barrels should be lined with heavy paper, and covered with paper or burlap. Covering with paper or burlap excludes the air and preserves a more even temperature. In heated places the circulation of air, and heat, causes the bulbs to shrivel and dry up; a covering of this kind prevents the roots from shriveling.

DIVISION OF CLUMPS. Although I divide clumps all winter, it is because of the number of clumps I have to divide; I recommend that the amateur wait until spring before dividing. Dahlias keep during the winter much better in clump form. In the spring the clumps commence to send out sprouts, which aid in dividing properly. Divide, using a sharp knife. Separate, leaving each bulb separately, first dividing the clump in half, then divide to one bulb. Plant only one bulb in a hill; never plant more than two bulbs. In dividing, great care should be taken, and a portion of the crown or stalk should be left on each bulb; it is on the crown that the sprout starts, and if the bulb has no crown, the bulb is worthless.

SIZE OF BULBS. The size of the bulb or tuber does not in any way designate the size or quality of the flower. Some varieties of Dahlias always produce very small bulbs, while other varieties make large ones. Do not consider small bulbs worthless, for they are equally as good, and in many cases better than large ones. Medium and small-sized bulbs more often produce the finest and highest colored flowers, and in many cases the best and most effective plants. The only requisite of a Dahlia bulb is, be sure that your bulb has one or two eyes or sprouts, whether large or small, and with proper cultivation success is generally assured. A clump, root, bulb or division of a clump, pot-root, cutting, sprout, and even a Dahlia seed, will grow, and blossom, all equally well; it is not the size, but the care and cultivation—cultivation is the principal requirement of the Dahlia.

CONCLUSION. There are no set rules to follow invariably by all, or even by any one grower year after year. In fact, each soil, location, climate or season, may call for different treatment. Study your plants, watch them as they develop, try all experiments along lines in harmony with nature's laws. Success with Dahlias is the same as with anything else; do everything in moderation; excess in any direction is unwise. In many locations, conditions are so favorable that Dahlias grow to perfection with practically no attention. So it is with seasons, some years Dahlias do well the entire season; but there is no reason why Dahlias should not be grown successfully year after year. My methods of cultivation are simple and easily followed; the treatment and requirements so simple, there is no reason why you should not be successful with your Dahlias. The Dahlia is one of the easiest plants to grow, and will produce more flowers than any other plant in the garden, if properly cared for.

Terms of Sale

Cash With Orders. Remittances may be made by P. O. or Express Money Order, Bank Draft, or Registered Letter at my risk. (Remittances for less than \$1.00 can be made in stamps.) All orders will be shipped by Parcel Post, Express or Freight, whichever way we deem advisable, prepaid to all parts of the United States and Canada; unless otherwise stated. I guarantee their safe arrival in good condition. No extra charges for packing; one-half dozen at dozen rates.

All varieties priced at 10 cents each may be had at \$1.00 per dozen.

All varieties priced at 15 cents each may be had at \$1.50 per dozen.

All varieties priced at 20 cents each may be had at \$2.00 per dozen.

Also the same with 25 cents, 35 cents, 50 cents, 75 cents and \$1.00 varieties.

East Bridgewater, Mass.
Long Distance Telephone Connection.

Always address,
J. K. ALEXANDER, The Dahlia King.

Springfield, Mass., July 14, 1915.

Dear Sir: My family attended the Brockton Fair in 1913. In a letter received from my daughter of Ironton, Ohio, this morning, she writes: "You should have a dahlia bed at Duxbury; they are wonderful. I have never seen such fine ones as we have. Came from Alexander of East Bridgewater. Everyone comes to look at ours. He was the man who had such fine ones at the Brockton Fair." I am simply drawing your attention to this, as it is many times pleasing to a person to know that exhibition and advertising sometimes pays.

Very truly yours,

L. S. BROWN.

Dahlias in the South

The same cultural directions apply to Dahlias in all parts of the world. But in the South where there is no frost to kill the foliage, the plants continue to put forth blossoms until the flowers become very small and insignificant, and if left sufficiently long, will become what we term "bloomed-out." This can be overcome by giving your roots a rest.

After your Dahlias have blossomed continually for from twelve to fifteen weeks, and the blossoms commence to grow small, dig the clumps according to my harvesting directions. Cut off the stalk and pack the clumps away where they will not dry up. Allow them two or three months' rest, then separate the clumps and replant in the same manner as you did at first. You will receive good large flowers of the same quality and perfection as when you first planted. Continue in this manner indefinitely, and you will always receive first-class results.

How to Keep Cut Blooms of Dahlias

Freshly cut flowers will keep considerably longer, and wilted flowers if not in too serious condition, will be entirely restored in appearance if the following suggestions are followed. Cut blossoms in early part of the day, whenever possible. Fill receptacle with water, as hot as can be borne by one's hand. Plunge the stems, but not the foliage, almost their entire length into the water; let them remain in the water until it cools, then transfer into cold water as in usual manner, with the addition of a quarter-teaspoonful of salt to a quart of water. If



Twentieth Century Single Dahlia (See page 40.)

the stems are particularly hard and wiry, water near boiling point may be used to good advantage. My suggestion would be, try it and be convinced, regulating depth of water to length of stems.

Classification of Dahlias

Dahlias are divided into two divisions, double and single; and each division is again sub-divided into classes, according to size, form of flowers and arrangement of colors.

Double Dahlias are divided into the following classes: Cactus, Decorative, Peony-flowered, Colossal, Show, Fancy, and Pompon.

Cactus Dahlias. This class is of comparatively recent introduction, and is entirely distinct from any other class. The flowers are loosely and artistically formed, and very irregular, resembling the Chrysanthemum. Petals long, twisted, and terminating in a point. Some varieties possess nearly straight petals, others are gracefully incurved.

Collarette Dahlias. The flowers are single; with an additional row of shorter petals around the disc, which forms a frill or collar, usually of a different color from the outer petals.

Colossal Dahlias. Those producing flowers of gigantic size, great depth, massive in proportions, and globular in shape; petals are cup-shaped, and placed in exact regularity. Plants are strong, sturdy, and robust.

Decorative Dahlias, are large, flat, and full to the center; petals quite irregularly situated, long, broad, flat, and nearly straight.

Peony-flowered Dahlias. A new type of Dahlia; flowers are semi-double having two, three or more rows of broad, flat loosely arranged petals, surrounding a conspicuous rich golden yellow center. Petals are often pointed, and sometimes twisted, and in some varieties the inner row of petals twists and curls over the center, giving the appearance of a Japanese Peony, hence its name. The blossoms are very effective and graceful, and adapt themselves to bouquets better than any other type; some are very large and fluffy.

Fancy Dahlias. In form and habit identical with the Show Dahlia, but different in arrangement of colors. The flowers are tipped or edged lighter than the ground color, or splashed, striped, mottled and variegated, in every conceivable manner. They often throw a solid flower, on the same plant.

Pompon Dahlias. In form identical with the Show and Fancy, the only difference being size of flowers; they are small, round, miniature Dahlias, and flower much more freely than any other class.

Single Dahlias. These have but one row of petals, generally eight, resembling the Cosmos, and are very free flowering.

Show Dahlias. These are large, spherical, regular, compact and full to the center. The flowers are either solid, edged, tipped or shaded darker.

Cactus Dahlias

The greatest and most phenomenal type of all Dahlias; showing the most remarkable development, and being far superior to the other classes. My collection of Cactus Dahlias is the finest and most up-to-date in existence; the result of a careful selection of the introductions of every Dahlia specialist and hybridizer; in reality the very cream of the Cactus Dahlia-world. We import Dahlias from all over the world, testing in our trial grounds several thousand. The following varieties have withstood our ordeals; as to quality, ability to flower, and general perfection.

Sincerely believing the time has come when there should be a distinction between the different types of Cactus Dahlia, I take this opportunity to divide the Cactus Dahlia into three classes. The Incurred Cactus, The Straight-petaled Cactus, and The Hybrid Cactus. The very fact that the term Cactus Dahlia is deceiving, leads me to make this

distinction. It is so general, and the shape so different, that I think it best to make a more definite division. In the exhibition hall, the Cactus Dahlia is the cause of considerable discussion; we claim we should distinguish the modern incurved and tightly quilled Cactus from the broad, flat-petaled Hybrid Cactus, that they are of higher quality, and not in the same class. That in judging, the type should be considered, and where they are all classed as Cactus Dahlias, they are upon the same equal; while in reality they are far from it. With the following divisions, there is sufficient distinction, to warrant the classification and exhibiting of each variety in their individual class.

The Incurred Cactus Dahlia; those with quilled and incurved petals or florets; the Straight-petaled Cactus Dahlia, the quilled straight-petaled Cactus, the Hybrid Cactus Dahlia, with broad, straight, slightly quilled and pointed petals.

The Incurred Cactus Dahlia

The wonderful advances in the development of the Cactus Dahlia during the past two or three years, has been so great that it has changed the "old-fashioned" straight-petaled Cactus Dahlia far beyond our realization.

Instead of the broad, straight-quilled Cactus Dahlia, which was a great revelation twenty years ago, we have a Cactus Dahlia resembling the Chrysanthemum.

Cactus Dahlias with very narrow tightly-quilled petals, showing an inclination to become clutched or incurved; more improved forms, with long, very tightly-quilled, narrow petals, which are so gracefully and effectively incurved, twisted, and inter-

laced, as to almost meet at the center; and a few varieties which have reached still greater perfection, in addition to having very long, narrow petals, and being tightly quilled, incurved, twisted and interlaced; they are irregularly whorled and re-twisted, giving a most unique appearance—fairly outrivaling the Chrysanthemum.

Alexander's New Incurred Cactus Seedlings for 1916

I take great pleasure in offering these two new varieties of my own raising, and place them upon the market with my very highest recommendation. They are the result of very careful hybridization, and were pronounced by all who saw them as Dahlias of very highest quality, showing a distinct improvement over many existing varieties. Both possess gigantic size, and are exceptionally free-flowering, two remarkable qualities. They are of the very highest type of the Incurred Cactus Dahlia, being very tightly quilled and incurved, and are deserving of a prominent place in every collection.

I will ship these two exceptionally good Incurred Cactus Seedlings, prepaid, to any part of the United States for \$5.00, and guarantee they will give you satisfaction.

J. Herbert Alexander. Wonderful New Incurred Cactus Seedling. We can rightly term this a model Dahlia. After thoroughly testing this new Dahlia, and finding it one of the most satisfactory varieties in existence, I deem it worthy of bearing the name of my son. The plants have an upright, pleasing style of growth, being very strong and sturdy, and producing their blossoms upon long, perfect stems, well above the foliage. The flowers are of gigantic size, the first flower this last season being almost eight inches in diameter, and continuing to produce good-sized flowers throughout the entire season. The freedom with which the flowers are produced is exceptional, the plants being literally covered with flowers, from July until frost, which



Nantwich—Incurved Cactus Dahlia. Good Example of the Incurred Cactus Type. (See page 8.)



Rev. Alfred H. Lowe—Incurved Cactus Dahlia.

INCURVED CACTUS SEEDLINGS—Continued.

makes it a magnificent garden variety. The coloring of this Dahlia is remarkable, the center of the flower being a charming shade of golden yellow, exquisitely blending to sweetest deep salmon-pink. In form it is all that can be desired, having very long, narrow, tightly quilled florets, which are very prettily incurved. This will prove to be one of the best all-round Cactus Dahlias in existence. \$3.00 each.

Mrs. James Wheeler. Alexander's New Incurved Cactus Seedling. Named especially for and by permission of Mrs. James Wheeler, in recognition of her great love for the Dahlia. This variety is one of the finest of the incurved type, the florets being long, exceedingly narrow, and so tightly incurved as to almost meet in the center. The flower is of large size, great depth, and perfect formation. The coloring is very dainty, winning instant favor—an exceptionally delicate clear lavender-pink, gradually changing to pure white at the center. The plants are of particularly good habit, of sturdy growth, and exceptionally large and bushy. Although the stem is pendent, the flowers are produced in such great quantities as to place it among the leading free-flowering varieties. This variety is of the very highest incurved form, and worthy of our highest recommendation. \$2.50 each.

Wonderful New Incurved English Cactus Dahlias

This collection of phenomenal Incurved Cactus Dahlias is the very highest and finest type of

Cactus Dahlia to date. The flowers are not only of largest size, and exquisite color, but possess the most wonderful and latest type of the Cactus Dahlia, the florets are exceptionally long, very narrow, and so tightly quilled, incurved, twisted and interlaced, as to almost meet at the center. These varieties created a great sensation in England this past season, winning overwhelmingly over all other Dahlias, and holding both amateur and professional in amazement. They captured many gold and silver medals, silver cups, and innumerable first-class certificates and awards of merit.

This phenomenal collection of Six Wonderful New Incurved and Tightly-quilled English Cactus Dahlias I will ship prepaid to any part of the United States for \$5.00, or this collection with Alexander's Two New Incurved Cactus Seedlings for \$8.00, prepaid.

John Riding. New Incurved English Cactus Dahlia. The plants of this variety are particularly sturdy, producing enormous blossoms of a rich deep crimson-scarlet color. For exhibition this is one of our finest introductions, its exceptional size, perfect form, great depth, and deep rich crimson color placing it in the front rank. Flowers commonly measure eight inches in diameter. This variety is an example of the highest type of English Cactus Dahlia, having splendidly incurved and tightly quilled florets, and interlacing form. \$1.00 each.

Mrs. Henry Randle. New Incurved English Cactus Dahlia. We can rightly term this a model Dahlia. The flowers are of medium size, so great that we anticipate this will be one of the best all-round Cactus Dahlias in existence. The coloring is one of the sweetest possible, being pale cream at center, quickly changing to a lovely rosy tint, and distinctly tipped creamy white. The florets are tightly quilled and very gracefully incurved. The plant is exceptionally healthy, having an upright and pleasing style of growth, the flowers being carried perfectly, well above the foliage. \$1.00 each.

Nantwich. New Incurved English Cactus Dahlia. (See illustration on page 7.) With this variety the habit is a great feature, as well as the flower, the growth being upright and the flower stem particularly strong. The blossoms are of incurved form, the florets being evenly placed, and unusually good in texture. The color is a beautiful golden orange, somewhat deeper in the center. A genuine Dahlia in every way. \$1.00 each.

Rev. Alfred H. Lowe. (New Incurved English Cactus Dahlia. Produces large, well built flowers of the very highest type of Incurved Cactus Dahlia. The florets are long, tightly quilled, and so perfectly incurved as to almost meet in the center. The color is chiefly pure yellow, but the outer florets and the tips of the younger are effectively tinged with rosy shadings. The plants are of a free, healthy style of growth, and the flower stems are long. \$1.00 each.

Scorpion. Wonderful New Incurved English Cactus Dahlia. One of the most sensational of the incurved Cactus Dahlias. A flower of absolutely unique formation, the florets being very narrow,

and so gracefully and effectively incurved, twisted, and interlaced as to almost meet in the center. At first sight one would think it a Chrysanthemum, the florets or petals being so long and so incurved and twisted, forming an almost globular flower. The blossoms are of medium size, and of a beautiful clear yellow color. This variety is a great favorite with specialists abroad, especially appealing to the lovers of irregularly formed Cactus Dahlias. \$1.00 each.

Uranus. New Incurved English Cactus Dahlia. (See illustration on page 1.) A very large blossom of exceedingly good form. In offering this variety we wish to state definitely that the habit is absolutely pendent. At the same time it is a most beautiful exhibition flower of finest incurved form, and is destined to become one of the most popular. The quantity of blossoms produced is surprising. "Uranus" is a Fancy Cactus Dahlia, the ground color being creamy white, thickly speckled and striped rosy-pink to vermilion-scarlet. One of the finest Fancy varieties of the incurved type. \$1.00 each.

New Up-to-date Incurved English Cactus Dahlias

This collection of Up-to-Date Incurved Cactus Dahlias includes Cactus Dahlias of the very highest type, varieties with exceptionally long, very narrow florets, which are so tightly quilled, incurved, twisted and interlaced as to almost meet at the center. These varieties out rival all others

previously originated, and stand predominantly in a class by themselves. The admiration they received this past season was remarkable, notwithstanding the large number of gold and silver medals, silver cups and many first-class certificates and awards of merit they received.

I will ship this remarkable collection of Six Up-to-Date Incurved English Cactus Dahlias for \$4.00, prepaid, or the collection of Six Phenomenal New English Cactus Dahlias, and Alexander's Two New Incurved Cactus Seedlings with this collection for \$10.00, prepaid.

NEW VARIETIES FOR 1916

Up-to-Date Incurved English Cactus Dahlias.

Clincher. Up-to-Date Incurved English Cactus Dahlia. As the name denotes, giving a clinching appearance; the florets or petals being gracefully and effectively incurved, and so perfect as to almost meet at the center. A gigantic Cactus, producing its enormous blossoms with great ease, but on pendent stems. The color of this variety is most pleasing, being a beautiful shade of heliotrope. 75 cents each.

Crystal. Up-to-Date Incurved English Cactus Dahlia. (See illustration, page 4.) A delightful color combination—white in the center, exquisitely blending to sweetest silvery pink. This variety can be recommended as one of the most satisfactory, the plants being literally covered with flowers throughout the entire season. The flowers are of perfect form, being beautifully incurved and twisted. 75 cents each.

Frederick Wenham. Up-to-Date Incurved English Cactus Dahlia. (See illustration, back cover.) One of the largest Cactus Dahlias to date, the flowers having florets of remarkable length, and being exceptionally narrow throughout their entire length, and beautifully incurved; irregularly whorled and twisted, giving the flower a most graceful appearance. The growth is perfectly upright, and the stems as stiff as cane. The color is a warm fawn-pink, with a soft salmon glow at the center. This variety should be in every garden. 75 cents each.

H. H. Thomas. New Up-to-Date Incurved English Cactus Dahlia. Few varieties combine so many good qualities. The flowers are of beautiful formation, having long incurving florets, or petals. The habit of the plant is excellent; a free-flowering variety, possessing long, straight stems, and producing its flowers well above the foliage. The color being a beautiful rich deep crimson. 75 cents each.

Olympic. New Incurved English Cactus Dahlia. A grand flower of deep rich crimson color, and truly massive proportions; many flowers measuring eight inches across, and being exceptionally incurved, and of great depth as well. The plants run above average height, and need not be thinned or disbudded too vigorously, the flowers being of sufficient size and remaining full to the center, even when the plants are allowed to carry a good display. For exhibition this variety will prove a valuable addition. 75 cents each.



Olympic—Incurved Cactus Dahlia.

NEW VARIETIES FOR 1916—

Continued.

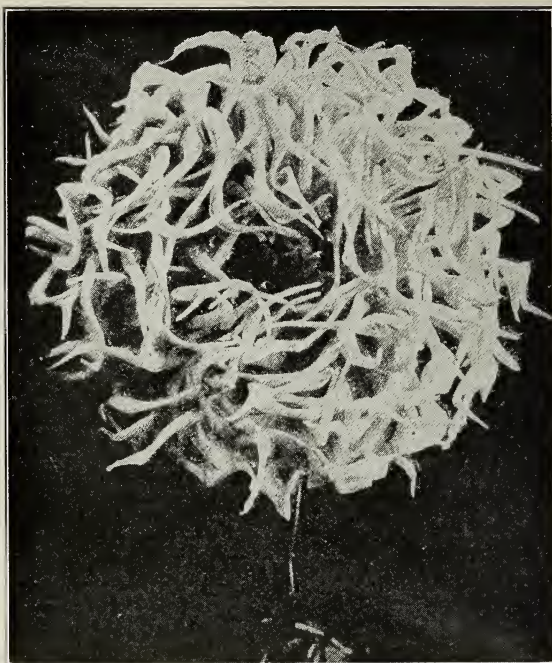
The Imp. Up-to-Date Incurved English Cactus Dahlia. This wonderful introduction is best described as "The Black Dahlia," the color being as near black as we have ever seen in Cactus Dahlias; a beautifully formed flower with long, claw-like petals and exceptionally good incurved form. The flowers are large, wonderfully gorgeous, and so dark that they have gained the name, "The Black Dahlia." This variety is one of the best in every respect, the plants being splendid, robust growers, and remarkably free-flowering. 75 cents each.

Incurved Cactus Dahlias

Up-to-date Varieties for 1916

This superb collection of Incurved English Cactus Dahlias attracted great attention abroad, winning Gold and Silver Medals, Silver Cups and many First-class Certificates and Awards of Merit. Not only are their flowers of largest size and exquisite color, but they are the most wonderful and latest type of Cactus Dahlia.

This phenomenal collection of Three Up-to-Date Incurved English Cactus Dahlias, I will ship prepaid, to any part of North America, for \$1.00.



Onward—Incurved Cactus Dahlia.

New Superb Incurved English Cactus Dahlias

Golden Wave. A magnificent New Cactus Dahlia; the flowers being large, charmingly beautiful, and perfect for exhibition purposes. Flowers, the effectively incurved florets are narrow, and extraordinarily numerous; and the center remains perfect long after the blooms are in their prime. In color, a rich, deep, pure yellow, a most beautiful color. This variety is one of the best in every respect, the plants being splendid, robust growers, producing beautiful rich, yellow flowers, upon strong, wiry stems. 50 cents each.

New York. The largest of our new varieties, and the term massive is not too strong to describe its general appearance. The flowers are beautifully incurved, the florets being very evenly distributed; standing out like a circular array of spears or, as one report describes it, as if worked up geometrically; while the center is a picture of perfection. The plants make splendid speci-

mens, with deep green foliage, and carry their flowers on enormous stems, the habit being almost identical to that of "C. E. Wilkins," from which it is a seedling. Color, sweetest orange yellow in the center, shading off to an exquisite deep, bronzy salmon. 50 cents each.

Onward. A wonderful new variety of absolutely unique formation, the florets being very narrow and so gracefully and effectively incurved, twisted, and interlaced, that at first sight, one would think it a chrysanthemum; the petals being so long and very tightly quilled, forming an almost globular flower. The color is pink throughout, delightfully and gradually deepening from tips to the center. Very few, if any, introductions have attracted so much attention, both from experts and the general public, especially when exhibited at the National Dahlia Show. 50 cents each.

General List of Superb Incurved Cactus Dahlias

This collection includes all the Incurved Cactus Dahlias to date, commencing with the first of this type—those showing an inclination to incurve, and gradually showing the remarkable development, from slightly incurved, through the moderately incurved and claw-like, to the very highest type, with tightly incurved, twisted and interlacing petals. They not only possess the distinctive characteristic of being incurved, but possess beautiful colors and are of large size.

I will ship this collection of 44 Superb Incurved Cactus Dahlias, prepaid, to any part of the United States for \$12.00, or this collection, with the four preceding collections (61 distinct varieties), for \$20.00, prepaid.

Alight. Gigantic flowers of beautiful orange-scarlet color. A very free-flowering variety, of extra good form. Petals long and very narrow, moderately incurved. 25 cents each.

Alfred Morgan. Rich, deep purple-crimson. Large and very fine. Moderately incurved. 25 cents each.

Anemone. Flowers tightly incurved; color white, flushed with palest lilac. 35 cents each.

Brigadier. Bright crimson, base and outer petals scarlet-crimson; petals long, numerous and beautifully incurved; large, full flowers of extra fine form. 50 cents each.

Debutante. A most exquisite Dahlia, having narrow and pointed petals, which are well incurved and somewhat claw-shaped. The coloring is most beautiful, being a very light tint of soft pink at the base, but the upper portion of floret is white. 25 cents each.

Diadem. This is another telling exhibition variety, with very narrow incurved petals to such an extent as to almost meet in the center. Very large and graceful. One of the best. In color, a beautiful shade of lilac. 25 cents each.

Dorothy. Lovely silvery pink color, effectively brightened by the showing of the tiny white tips of the reverse of the petals; the flowers are of good size, deep and well formed. Moderately incurved. 35 cents each.

Dr. G. G. Gray. The narrow needle-pointed florets of this variety will curve and intermingle, forming blooms of great beauty. A self color of a fiery, crimson scarlet. 25 cents each.

Edward Drucey. Many of the flowers are a delicate shade of yellow, tipped white, others are clear yellow. Moderately incurved. 25 cents each.

Floradora. Wine crimson. Flowers produced with remarkable profusion, upon good stems. Moderately incurved. 20 cents each.

Fred Cobbold. Bright crimson. One of the best. Large, beautifully formed flowers. Very free. Moderately incurved. 25 cents each.

Ivanhoe. Long, narrow raking petals; very early; a deep bright straw color. 25 cents each.

Ivornia. Color bright salmon fawn with light center, long wiry stems carried well above the foliage. 25 cents each.

J. B. Riding. A fine exhibition variety; the petals are very long, narrow, full and beautifully incurved, forming a flower of the highest quality; color is a rich yellow at base of petals, shading to a deep orange, tinged with apricot. 20 cents each.

Kathleen Bryant. A very deep, rich, velvety crimson. One of the finest of its color. Moderately incurved. 25 cents each.

Killarney. A flower of "Thomas Parkin" type. Color bright golden-bronze, with long, graceful incurved petals, producing its massive flowers in great abundance. 50 cents each.

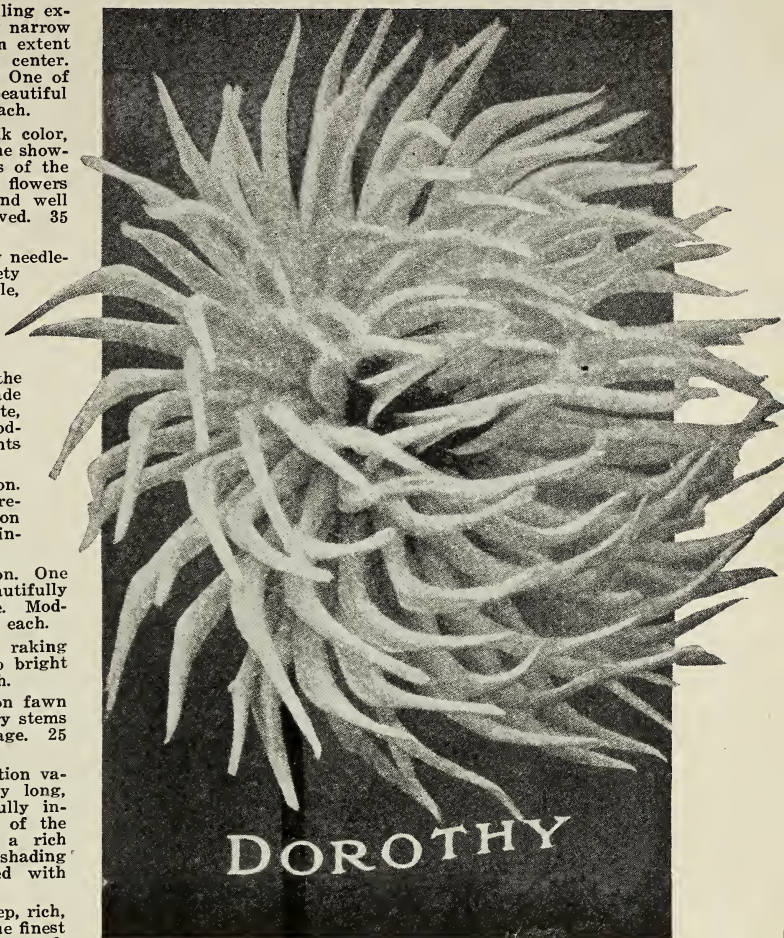
Lady Fair. Florets are long and divided at the ends similar to "Progenitor;" color primrose tinged with soft pink. In addition to the normal florets there is a profusion of long, narrow, thread-like filaments on secondary florets of white. 25 cents each.

Lurania. Orange, terra-cotta, cinnamon; large, bold flowers of good incurved form. Plants quite robust; very free blooming, producing immense flowers. 35 cents each.

Lightship. A wonderful variety of perfect habit. The plants are tall and robust, and produce their beautiful flowers on exceptionally long stems. The color is a handsome yellow. Moderately incurved. 50 cents each.

Marathon. One of the largest of the Incurved Cactus Dahlias; color, yellow at center shading off to deep rose and distinctly tipped white; the plants are robust with deep green foliage. Moderately incurved. 25 cents each.

Meteor. A fancy Cactus Dahlia, with white ground,



splashed, striped and spotted with violet-purple. Very attractive. Moderately incurved. 35 cents each.

Mercury. The finest Fancy Cactus Dahlia in existence. The flowers are of unusual formation, being beautifully incurved. The petals are narrow and very tightly quilled, and so gracefully incurved that at first sight one would think it a chrysanthemum. Exceedingly attractive flowers of deep yellow at base shading to a delicate lighter yellow at tips; the whole being thickly striped, splashed and speckled with rich crimson. 50 cents each.

Monarch. A large and beautiful Cactus with claw-like, incurved petals; orange-red, tipped with lavender, quite showy. 25 cents each.

Mrs. F. Grinstead. A deep, rich crimson with just a suspicion of purplish shading. Petals incurved, flowers of large exhibition size. 25 cents each.

Mrs. McMillan. White in center, deepening to a beautiful pink at tips; incurved form and great depth. 25 cents each.

Mrs. Mortimer. Rich terra-cotta; distinct and fine petals beautifully curled and twisted. 20 cents each.

Mrs. T. W. Willis. White in the center with edges of lilac on the younger florets, the greater part of the bloom being rose-lilac. Moderately incurved. 35 cents each.

Mrs. Wm. Marshall. Soft pink, base of florets deeper in tint, large, creamy white center; a great acquisition. Slightly incurved. 35 cents each.

Nisi Prius. A very novel combination, of orange-red and fawn to plum, with a blending of golden yellow at center. Moderately incurved. Flower of large size. 25 cents each.

Oliver Twist. A fine incurved variety; quite attractive; rich crimson scarlet; petals fine twisted. 20 cents each.

P. W. Tullock. Deep reddish-salmon, free. Slightly incurved. 20 cents each.

Rev. Arthur Bridge. A bright, clear yellow, heavily tipped and suffused with deep rose-pink. Beautifully incurved. 35 cents each.

Rev. Arthur Hall. A true Cactus type. Flowers of the largest size with long, very narrow florets which incurve; color ruby crimson, relieved at the points of petals by showing the lighter tinge of the reversing color. 25 cents each.

Ruby Grinstead. The center is a soft tone of yellow which is gradually suffused until it becomes a rich shade of rose-fawn, the outer incurving petals being a very light salmon-pink, making it very attractive. 25 cents each.

Satisfaction. A very beautiful flower of the incurved type; the florets are long and equally narrow throughout, and when fully developed they incurve and intermingle, forming flowers of the most graceful character; color a clear and beauti-

ful rose pink, approaching white in the center. 35 cents each.

Snowstorm. A large, pure white flower of fine form, moderately incurved; plants dwarf and sturdy; early flowering. 35 cents each.

Snowdon. A grand flower of the purest white, possessing great quality. 50 cents each.

Stormer. A scarlet of the finest form and one of the most reliable varieties to date. 35 cents each.

T. G. Baker. One of the finest yellow Cactus Dahlias ever introduced. An ideal variety for exhibition purposes; the long, narrow, incurved petals forming a wonderfully good flower, some measuring seven inches in diameter. Color, clear yellow. 25 cents each.

Thomas Challis. Very rich tone of salmon-red, might almost be called orange; florets arranged with utmost regularity, free and early. Beautifully incurved. 35 cents each.

Thomas Parkin. A magnificent flower of the best form and refined type; petals very narrow and incurved; the blooms all of great depth and remain in perfect condition for a long time; the color is a uniform light terra cotta. 25 cents each.

Variabilis. A true novel of most graceful character. Beautiful deep orange artistically tipped pure white. The petals are fringed or nitched and very gracefully incurved. 50 cents each.

Victorian. This is a fancy Cactus Dahlia, with blush ground, freely striped and splashed red and purple. A great novelty. 35 cents each.

Wellington. In this we have a bright glowing crimson scarlet, with a shade of purple towards the tips of florets. Flowers of good size on long, stiff stems. Exquisitely incurved. 50 cents each.

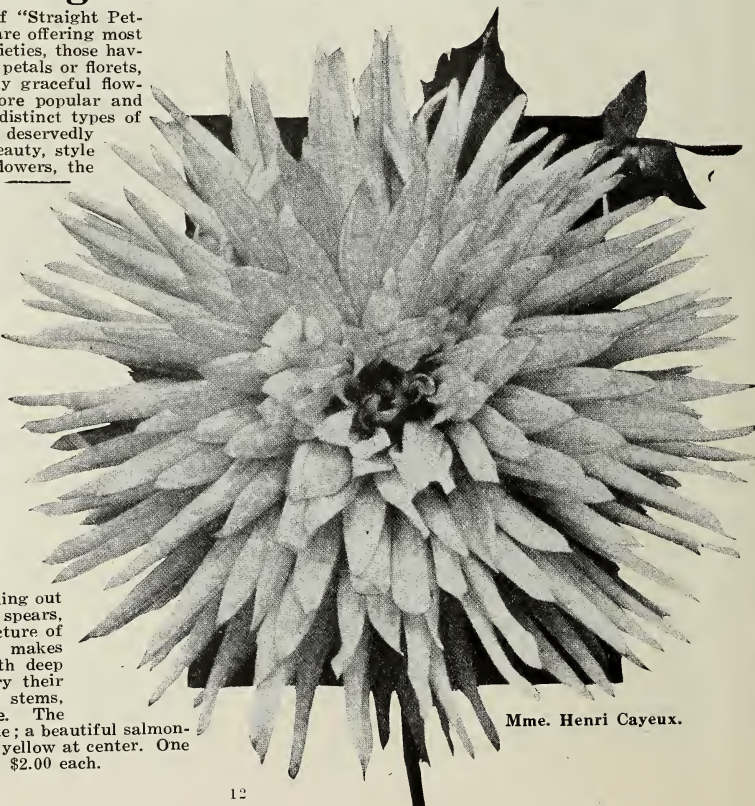
The Straight Petaled Cactus Dahlias

Under the distinction of "Straight Petaled Cactus Dahlias" we are offering most of the popular Cactus varieties, those having long, straight, quilled petals or florets, and producing wonderfully graceful flowers. This type is the more popular and best known of the three distinct types of the Cactus Dahlia, and is deservedly so because of the great beauty, style and effectiveness of the flowers, the long, graceful stems, and strong, sturdy, and upright growth of the plants.

New Cactus Dahlias for 1916

These two new Dahlias are the best specimens to date of the Cactus Dahlia. I will ship these "Two New Cactus for 1916" for \$3.00, prepaid, to any part of the United States.

Mrs. Brandt. Magnificent New Cactus Dahlia. The flowers are large, charmingly beautiful, and perfect for exhibition purposes. The florets are exceptionally long, and very evenly distributed, standing out like a circular array of spears, while the center is a picture of perfection. The plant makes splendid specimens, with deep green foliage, and carry their flowers on enormous stems, well above the foliage. The coloring is most exquisite; a beautiful salmon-buff, blending to golden yellow at center. One of the largest and best. \$2.00 each.



Mme. Henri Cayeux.



Reine Cayeux.

The petals are very long, tightly quilled and arranged in exact regularity, completing an acquisition which we can highly recommend. 75 cents each.

Superb French Cactus Dahlias

This collection of famous French Cactus varieties attracted much attention in our fields the past summer. Not only are the flowers of large size, but they have distinct and unique form. The habit of the plants is also very vigorous, and the profusion of perfect flowers is certainly remarkable.

We offer this wonderful collection of Four Up-to-Date varieties for \$1.00, prepaid to any part of North America, or we will ship the collection of Four Up-to-Date Cactus Varieties for 1916 with this set for \$2.50, prepaid.

Henri Cayeux. A variety of immense size and perfect form; color an old gold shading to golden yellow; plants very vigorous. 25 cents each.

Mme. Henri Cayeux. (See illustration on page 12.) A reliable exhibition variety, one of the finest Cactus Dahlias yet introduced. The flowers are of the largest size, with long, narrow florets, which incurve gracefully, forming a bloom of magnificent form. The most pleasing feature of this novelty is the charming color, which is a beautiful rich pink, daintily tipped white. I highly recommend this grand variety as one of the best in existence. 35 cents each.

Natalie Alsop. Alexander's New Cactus Seedling. Named expressly for and by special permission of Miss Natalie Alsop, in recognition of her great love of beautiful flowers. This new variety is a wonderfully pleasing creation, possessing all the good qualifications of the Dahlia. The flowers are most beautiful—a lively deep rose-pink, daintily blending to snow-white at the center. One of the greatest charms is the manner in which it carries its flowers; they being produced on very graceful, wiry stems. Plants are robust and sturdy, growing to an average height of 4 feet. \$2.00 each.

Up-to-date Cactus Dahlias for 1916

I will ship this collection of Four Up-to-Date Cactus Dahlias for 1916, prepaid, to any part of the United States for \$2.00.

Heron. A large, brilliant orange-scarlet Cactus variety, of great value. Flowers of good form, and produced upon plants averaging 4 feet in height. 50 cents each.

Lucy. A magnificent variety of extra fine form. The coloring being exceptionally beautiful; a superb combination of rosy-salmon blending to yellow at the center. The flowers are produced upon long, graceful stems, well above the foliage. 75 cents each.

Martha. An exquisite oldrose shaded with primrose yellow at the center. Flowers are of exceptionally good size, perfect form, and borne on long, wiry stems. 50 cents each.

Tustu. One of the most beautiful to date. A very reliable garden variety, producing flowers of highest quality in remarkable profusion. The color is perfectly gorgeous—a beautiful velvety maroon.

Reine Cayeux. An exceptionally free-flowering variety of great substance. The plants are literally covered with flowers from July until frost, which makes it a magnificent garden variety. Flowers are medium size, of a beautiful ruby-crimson, and are borne on long, graceful stems; excellent for exhibition purposes. One of the best. 25 cents each.

Yonne Cayeux. A most beautiful form, a perfect star shape; petals being located with most exact regularity; color an immaculate white; a large flower and an acquisition of first order among the white Cactus. 35 cents each.

Gentlemen:—

Dahlia King is right. Please find enclosed \$2.00, also list of dahlias wanted. I got some two years ago and they were entirely satisfactory. My house burned last year and ruined a large part of them. Norma never came forward; would be much delighted to get one. Met young Alexander at Rockingham Fair, 1913.

Nashua, N. H.

WILLIS M. HUTCHINSON.

General List of Straight Petaled Cactus Dahlias

The standard and most reliable varieties. I will ship this wonderful collection of 129 distinct named varieties, prepaid, to any part of the United States for \$20.00.

- A. D. Goodrich.** A beautiful plum colored Cactus Dahlia. Very free flowering. 25 cents each.
- Advance.** Brightest fiery scarlet, base tinged yellow. An immense flower. 25 cents each.
- Ajax.** Orange, suffused salmon and buff. Flowers of gigantic size, and produced upon long, wiry stems. 20 cents each.
- Alexander.** Very deep crimson, shaded maroon. A variety of extra fine form. Good habits of growth, and very productive. 25 cents each.
- Alpha.** White, effectively striped and splashed purple-crimson. Petals broad. Very attractive. 20 cents each.

- Ambassador.** Pure white. A flower of the finest quality. Long, stiff stems. 20 cents each.
- Amos Perry.** Brilliant fiery scarlet. Exceptionally free-flowering. 20 cents each.
- Antelope.** Deep, rich yellow, suffused with bronzy rose. 15 cents each.
- Ansted Gunther.** Large, brilliant scarlet. 25 cents each.
- Arab.** Rich, velvety maroon. 10 cents each.
- Bornemann's Liebling.** Very delicate, soft rose-pink. Extra fine. 20 cents each.

Brightness. Bright fiery scarlet, with a blending of golden yellow at the center. A variety of extra fine shape, petals being very long, and perfectly star-shaped. 25 cents each.

C. E. Wilkins. A clear salmon-pink, overlaying yellow. 25 cents each.

Charles Clayton. Dazzling red. Good shaped flower. 25 cents each.

Clara G. Stedwick. Clear, bright salmon, shaded yellow at base of petals. Large flowers, with long, slim, twisted petals. Free-flowering. 20 cents each.

Columbia. Vermilion, tipped and striped with white. Long, narrow, star-like petals. The plants make very little foliage, and the flowers are carried well above it. "Columbia" blossoms profusely, and the exquisite combination of red and white makes a most striking appearance. 25 cents each.

Cocotao. Clear, canary yellow, whilst the tips of the florets are pure white. The under surface is a pale, brown tint. 25 cents each.

Countess of Malmesbury. Delicate peach-color pink, daintily blending to white at the center. Petals straight, very narrow, and tightly quilled, completing a perfect star-shaped flower. Plants are of perfect habit, producing blossoms upon long, graceful stems of wiry stiffness. Very tall growing. 25 cents each.

Crepuscule. A gigantic flower, pale orange-yellow at center, exquisitely deepening to beautiful deep amber buff, at outer petals. This variety has won many first prizes as an exhibition flower. A beautifully formed, refined flower, which blossoms early, and produces its flowers in remarkable quantities. 25 cents each.

Dainty. A very appropriate name for this exquisite variety. The plants are of strong, robust, upright habit, producing their flowers upon exceptionally long, stiff stems, well above the foliage. The flower itself is most effective, and graceful, and crowns the long stems in a pleasing and most satisfactory manner. The blending of colors is superb, lemon-yellow at center daintily tipped sweetest rose-pink. The shape of the flower is all that can be desired, petals being very long, and beautifully quilled, completing a perfect star-shaped flower. 25 cents each.



SET OF EIGHTEEN CACTUS DAHLIAS, \$3.00.

This Grand Superb Set of 18 Cactus Dahlias, prepaid, for \$3.00.

- | | |
|----------------------------|--------------------------|
| No. 1 Mary Service | No. 10 Stella |
| No. 2 Effective | No. 11 Lord of the Manor |
| No. 3 Clara G. Stedwick | No. 12 Thomas Challis |
| No. 4 H. F. Robinson | No. 13 Iceberg |
| No. 5 Alight | No. 14 Crepuscule |
| No. 6 W. B. Childs | No. 15 General Buller |
| No. 7 Bornemann's Liebling | No. 16 Dainty |
| No. 8 Floradora | No. 17 Genista |
| No. 9 J. H. Jackson | No. 18 Wm. Marshall |

- Diavolo.** A very novel color combination. Base of the florets, yellow to white, the upper portion suffused with rose, the whole being splashed, speckled, and striped with chocolate and crimson. The flowers are produced upon long stems, in a pleasing, upright manner. Free-flowering. 35 cents each.
- Dorothy Vernon.** An exquisite blending of three shades of crushed-strawberry. 15 cents each.
- Ebony.** Very dark maroon. Almost black. 10 cents each.
- Effective.** The color is a soft amber shade, illumined with pale rose at the center. "Effective" is one of the most satisfactory Dahlias grown; the flowers being beautifully quilled, petals being long. A general favorite prized by all, the plants being literally covered with flowers throughout the entire season. The plants are of good height and bushy, a single plant making a very effective showing. 25 cents each.
- Ella Kramer.** Rose-pink with much brighter center. Fine form. 20 cents each.
- Elysian.** Flowers large, and perfect. In color a bright lilac-pink. Very similar to "Rosa Starr" in color and shape. 50 cents each.
- Ethel.** Pleasing shade of sulphur yellow. 15 cents each.
- Etruria.** An exceptionally free-flowering early blossoming variety. A pleasing reddish apricot shade. 35 cents each.
- Eureka.** This variety has all the good qualities of the Dahlia, being properly named. Color, very deep purple. Petals long, straight, and tightly quilled. 25 cents each.
- Eva.** Purest white. Very free. 20 cents each.
- Evening Star.** Bright terra cotta at points of petals, center gold suffused into deeper color towards the upper portion of petals. 25 cents each.
- F. H. Chapman.** A gigantic reddish-orange Cactus Dahlia of exceptionally fine form. The petals are exceedingly long, narrow and tightly quilled, making a monstrous flower. An ideal Dahlia, which produces its gigantic wonders in great abundance. The plants have a pleasing, upright style of growth. 25 cents each.
- Flag of Truce.** Good size, pure white variety; quilled pointed petals. 20 cents each.
- Flame.** A beautiful orange-scarlet. Florets or petals long, and tightly quilled. 25 cents each.
- Fighting Mack.** Crimson, shaded darker. Very pleasing. 10 cents each.
- Forbes Robertson.** Beautiful reddish-orange. A very satisfactory variety, flowers having long, straight, star-shaped petals, and in addition to the long petals common to all Cactus, there is a profusion of smaller narrow, threadlike petals, or secondary florets, which intermingle with the main florets, making it one of the most novel. 25 cents each.
- Freemason.** Pale apricot center, passing to rich orange at tips. 25 cents each.
- Gabriel.** Bright crimson, tipped pure white. Flowers very variable, pure white, red tipped white, and solid red flowers, or any combination of red and white, are apt to grow on same plant. 20 cents each.
- Gazelle.** An exquisite deep rose-pink. A very beautiful clear shade. Petals are narrow, well rolled or quilled, and effectively arranged. Plants are dwarf growing, and are very much suited for landscape work. 25 cents each.
- General Buller.** A rich, velvety crimson-maroon, tipped white. Occasionally a solid crimson flower on same stalk. One of the most attractive "Fancy Cactus" varieties. 15 cents each.
- General French.** Orange terra-cotta. Free. 20 cents each.
- Genista.** A beautiful deep orange, quickly changing to gold. An exquisite blending of colors not common in Dahlias. Free-flowering, fine shaped flowers, borne well above the foliage, upon stiff, wiry stems. Plants strong and sturdy, of an upright pleasing growth. 20 cents each.
- Golden Gem.** One of the finest golden-yellow Cactus Dahlias we have had the pleasure of offering. It is first-class in every way, and attracted much attention this past season. 50 cents each.
- Goldfinch.** Buff yellow, faintly overlaid pink. 15 cents each.
- H. F. Robinson.** Magnificent clear golden yellow. Petals narrow, straight, and tightly quilled. One of the best yellow Dahlias in existence. 20 cents each.
- Harbor Light.** A vivid orange, overlaid flame color. 15 cents each.
- Helene.** The color is an exceedingly beautiful lavender-pink, gradually changing to white at the center. Free-flowering. 35 cents each.
- Hereward.** White striped and sprinkled with crimson. One of the most desirable "Fancy Cactus" Dahlias to date. 25 cents each.
- Hetty Dean.** Lively shade of amber. Exceptionally free-flowering. Good cut-flower variety. 25 cents each.
- Iceburg.** Ivory white, with pale yellow cast at center. Petals long, quilled and narrow. Extra fine form. 20 cents each.
- J. H. Jackson.** The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration, superb as a cut-flower variety, and equally good as an exhibition flower. In color, a perfectly gorgeous, deep, velvety blackish-maroon. Gigantic in size. Every Dahlia-lover should grow this variety. 20 cents each.
- J. Kolodeft.** A lovely shade of maroon. Florets long. 15 cents each.
- J. W. Wilkinson.** A beautiful deep rose-crimson. 15 cents each.
- J. Weir Fife.** Dark maroon, occasionally shading to bright purple. A beautifully formed, free blossoming Dahlia. 15 cents each.
- Jeannette.** Unquestionably the very finest but-tercup yellow Cactus Dahlia to date. Flowers of large size, and produced upon good stems, well above the foliage. In shape, a model of perfection. 25 cents each.
- King Edward VII.** Brilliant cherry-red A beautifully shaped flower, possessing very long, straight, star-shaped petals. 20 cents each.
- King of Siam.** A very rich, dark purple. Fine form. Blooms very freely, and has good stems. 15 cents each.
- Lady Colin Campbell.** Golden yellow at base of florets, tipped with deep orange. 25 cents each.
- Libelle.** Clear, deep rose-purple. 10 cents each.
- Lord of the Manor.** Intense fiery scarlet, with a cast of golden yellow at the center. 20 cents each.
- Lucio.** Base of Petals light golden yellow, tips pure white, making a very effective combination of yellow and white. 25 cents each.
- Mabel Tullock.** Rose pink, much admired. 20 cents each.
- Mabel Miller.** Orange-red. 20 cents each.
- Madam J. Emberson.** Beautiful pale lemon, specked delicate rose-pink. A distinct "Fancy Cactus" variety. 35 cents each.
- Major Tuppenny.** Orange and fawn, center chrome yellow. A very attractive combination. 15 cents each.
- Manxman.** Rich orange center, shading to soft scarlet with purple tips. 15 cents each.

**STRAIGHT PETAILED CACTUS
DAHLIAS—Continued.**

Marguerite Bouchon. One of the finest pink exhibition Dahlias to date. The color is a brilliant rose-pink with a delicate white center. The flowers are large, and borne on stiff stems, quite well above the foliage. 75 cents each.

Marjorie Caselton. The outer florets are of a pleasing shade of rose-pink, whilst the tips and the central florets are cream white. A very fascinating variety. 25 cents each.

Mars. Deep orange-scarlet. Free-flowering. Fine form. 15 cents each.

Mary Service. Pinkish apricot, or heliotrope. A very free-blossoming variety, flowers stand well above the foliage. Many call this a rich salmon-pink shade. 15 cents each.

Miss Dorothy Oliver. Primrose at base, tipped pure white. Very narrow florets. Delicate and attractive. 20 cents each.

Mrs. A. F. Perkins. Lovely silvery yellow, tipped pure white. 20 cents each.

Mrs. Cozens. Maroon, with a white band around each floret, also tipped white. 20 cents each.

Mrs. de Luca. Golden yellow, tipped with orange. A most effective blending of colors, seen only in the very rare types. The plants are tall, sturdy, of exceptionally good habit, and produce their flowers in great quantities, upon very long, straight stems. Very early flowering. 20 cents each.

Mrs. E. Mauley. A clear light shade of yellow. 20 cents each.

Mrs. Geo. Caselton. This is one of the finest dark shades ever introduced. The color is a velvety blackish maroon, shaded purple. Petals remarkably narrow, and tightly quilled. 35 cents each.

Mrs. George Stevenson. Color, rich sparkling yellow. Large blossoms, with very long, narrow petals. Striking and handsome. 20 cents each.

Mrs. Hobart. Pale orange and delicate shades of yellow. Large. 20 cents each.

Mrs. H. L. Brouson. A clear delicate salmon, or pale orange-yellow, with long petals. Fine. 20 cents each.

Mrs. J. P. Mace. The most delicate and refined bluish pink. Good size, free. 20 cents each.

Mrs. Stranach Gaskill. A delicate and exceedingly beautiful shade of pink. 20 cents each.

Mrs. S. T. Wright. A delicate soft lavender-pink, with a much lighter center. 35 cents each.

Mrs. T. W. Willis. A very large and exquisitely colored blossom, with very narrow florets its entire length. White in the center with edgings of lilac on the younger florets, the greater part of the bloom being rose lilac. 35 cents each.

Mrs. W. H. Raby. The flowers are of extra fine form. The color is cream-white. 25 cents each.

Mrs. Winchester. A charming, deep coral-pink shade. This variety should be in every garden, because of its great value as a cut-flower variety. The habit of the plant is all that can be desired, a pleasing style of growth, perfect habit, long stems, flowers produced well above the foliage. Blossoms of gigantic size. 35 cents each.



Mrs. De Luca.

Mrs. Winstanley. A wonderfully large, early flowering, pure deep scarlet. One of the most satisfactory. 20 cents each.

Ospray. An attractive "Fancy Cactus" variety, the color being golden yellow, splashed and striped scarlet. 20 cents each.

Pink Pearl. Beautiful, clear, deep rose-pink, shading to white at the center. 25 cents each.

Pink Perfection. This is a very much deeper shade of pink than possessed by any other variety. 20 cents each.

Princess. The most beautiful shade of lilac imaginable. Very much admired. 25 cents each.

Princess Mary. A pale, clear terra-cotta. 10 cents each.

Primrose Dame. Clear yellow. 15 cents each.

Prince of Orange. One of the most attractive varieties. A rich shade of old gold at the outer-petals with a bright yellow center; very showy. 20 cents.

Pope Pius X. A beautiful, large, snowy-white flower. Long, straight, beautifully and tightly quilled petals. 25 cents each.

Porcupine. Velvety crimson-maroon; flowers perfect and produced freely. 10 cents each.

Queen Alexandra. Orange-salmon, distinct. 15 cents each.

Radium. Bright orange, suffused with rose, yellow at base. 20 cents each.

Rainbow. A delicate shade of light pinkish salmon. 20 cents each.

Recam. From deep maroon in the center, the color brightens to a rich, dark crimson. 10 cents each.

Reliable. This variety is most appropriately named, it being one of the most reliable we grow. A novel, but very pleasing combination of yellow, brick-red and salmon. Exceptionally free-flowing. 20 cents each.

Rev. Dr. Baker. One of the most satisfactory Dahlias we have ever grown, always being covered with large and perfect flowers. The coloring is very odd, being a novel shade of plum. Excellent for exhibition or garden purposes. 50 cents each.

Rheinkonig. Pure white. 35 cents each.

Ringdove. Pinkish-fawn or dove color, veined white, attractive. 15 cents each.

Rosa Starr. A very beautiful lilac-pink. One of the finest novelties. In addition to the long quilled petals common to all Cactus Dahlias, this variety has very fine needle-like inner petals, which are a great addition to this variety, and make it entirely distinct from the other Cactus varieties. 50 cents each.

Rosalind. A sterling New Garden Cactus of perfect form. In color, a delicate shade of rose-pink daintily suffusing to cream in the center, faintly tipped white. Beautiful large full flowers of regular shape; long, almost straight petals, and remarkable substance. One of the most reliable. 50 cents each.

Rosy Morn. A beautiful peach blossom, somewhat paler in tint toward the base. 25 cents each.

Royal Scarlet. This, as the name denotes, is a pure scarlet. 25 cents each.

Sandy. Golden orange suffused with fawn. A flower of great substance and durability. 35 cents each.

Saxonia. A splendid deep crimson. Very large. 35 cents each.

Schneewitchen. An excellent German Cactus; beautiful white, with delicate lavender tinge. 25 cents each.

Silver Wings. A silvery-orange. 10 cents each.

Sir A. Lamb. Crimson, tinged with purple. 15 cents each.

Sirus. Bright golden-yellow, heavily striped with scarlet. Large, very attractive flower. 20 cents each.

Spitfire. Bright scarlet, reverse of petals deep orange. Very free-flowering. 20 cents each.

Standard Bearer. Fiery scarlet. Extra fine form. Very free. 15 cents each.

Star Fish. Clear scarlet; bold flowers. 15 cents each.

Stern. Bright primrose-yellow. The flowers are large, petals long and pointed. One of the most satisfactory varieties. 15 cents each.

Sunshine. The blending of colors in this variety is most charming; a deep rose-carmine blending and quickly changing to white in the center. 20 cents each.

Sweetbriar. A champion Cactus, producing its perfect blooms with ease; the flower stem carrying the blooms perfectly upright, and well above the foliage. Everyone who sees "Sweetbriar" is charmed with its exquisite pink color and splendid habit. The plants are literally covered with flowers, which makes it an ideal garden variety. I highly recommend this variety, as one of the best to date. 50 cents each.

Sweet Nell. Exquisite lavender-pink. 25 cents each.

T. A. Havemeyer. A distinct yellow shade at the base, deepening to bronze. The greater portion of the flower being deep red, with a decidedly lighter tinge at the points. 25 cents each.

The King. Gigantic flowers, of richest velvety crimson. Ideal for exhibition purposes. 35 cents each.

Thomas Wilson. A very large, beautiful Dahlia, possessing great merit. The color, a soft, reddish-fawn, suffused with amber, outer petals being salmon-pink. Petals are of remarkable length, very narrow, and beautifully quilled. A Dahlia which I can highly recommend. 35 cents each.

Uncle Tom. An improvement over "Night." Almost black. Very free. 15 cents each.

Vesta. Clear shade of pink. A very dainty flower. 15 cents each.

Vesuvius. Color, pleasing yellow, profusely streaked light showy red. 25 cents each.

Volker. A soft clear yellow, of medium size. 15 cents each.

White Swan. The flowers are pure white, and borne on long, graceful stems. 20 cents each.

Wm. Marshall. Very large in size. A beautiful rich orange, with golden yellow center. The habit of the plant is very good, being tall, robust, and producing its immense flowers well above the foliage. 25 cents each.

Winsome. Pure cream white. 20 cents each.

Zoe. Pure white. 20 cents each.

New Holland Cactus Dahlia

The Holland Dahlia Specialists have been devoting their time and energies solely upon the development of the Peony-flowered Dahlias; which have gained great prominence under their supervision. Now they are looking for a broader field, and have commenced on the Cactus Dahlia. I offer "Mrs. Warnaar," the first truly wonderful "Holland Cactus" Dahlia. The Holland Dahlia Specialists set as their ideal the quality, ability to flower, and "Mrs. Warnaar" is a good example of this, it being an excellent garden Cactus.

Mrs. Warnaar. New Holland Cactus Dahlia. A "Garden Cactus" of superior quality; heralded from Holland, and recommended as one of the finest cut-flower varieties in existence. This most fascinating variety appeals to every flower-lover as a true sensation. The coloring is exquisite, being a delightful creamy white, overlaid and blending to a charming shade of pink. The flowers are produced upon long, stiff stems, well

above the foliage; the habit of the plant being most pleasing. A blossom of gigantic size, and great merit. "Mrs. Warnaar" was first exhibited in Holland in 1914, where it received an Award of Merit at Haarlem given by the Dutch Bulb Growers' Society, and an Award of Merit at Amsterdam, given by The Netherland Society of Horticulture. \$2.00 each.

Hybrid Cactus Dahlias

The Hybrid Cactus Dahlia comprises the most gigantic of the quilled Dahlias—the modern "Hercules" of the Cactus type; flowers are gigantic in size, perfect in form, and grand in appearance. The shape of the flower is entirely distinct from the two other types of Cactus Dahlia—the flowers are broad and flat, of great depth, individual petals or florets being long and broad, moderately quilled, and terminating in a point, florets being arranged in exact regularity. The plants are of good habit, and excellent style of growth, being upright and carrying the flowers well above the foliage, combining the grace and refinement of the Cactus with the excellence, uprightness, and wiry stiffness of the Decorative.



Bedinia.

Gigantic New German Hybrid Cactus Dahlias

These three mammoth New German Hybrid Cactus Dahlias created a great sensation this past season, attracting considerable attention wherever exhibited, and proving their true character and qualities in our fields, where they won admiration of all visitors. I cannot recommend them too highly.

This collection of three Gigantic New German Cactus Dahlias, I will ship, prepaid, to any part of North America for \$2.00.

Kalif. Wonderful New German Cactus Dahlia. A truly majestic flower, frequently measuring over 9 inches in diameter. The flower is of perfect Hybrid Cactus form, and in color a beautiful pure glowing scarlet. The habit of the plant is all that can be desired, growing, with us, about four and one-half feet in height. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting, as well as for garden decoration. "Kalif" is the first variety that has had the distinction of receiving the National German Dahlia Societies' highest award—a silver medal. This variety bears my highest recommendation. \$1.00 each.

Wodan. New German Cactus Dahlia. Beautiful large broad flowers, frequently measuring seven inches in diameter. The blossoms are of true Hybrid Cactus type, distinct in shape, and splendidly built. The graceful arrangement of its semi-incurved tubular petals, of a pleasing, delicate salmon-rose color, blending to old gold at center, completes this model of perfection. 35 cents each, \$3.50 per dozen.

Breslau. New German Hybrid Cactus Dahlia. A Fancy-Cactus Dahlia of great merit, one of the finest of our new varieties. A rich shade of royal purple, distinctly tipped white. Very free-flowering. \$1.00 each.

General List of Standard Hybrid Cactus Dahlias

20 cents each, \$2.00 per dozen, prepaid to any part of North America. I will send this set of 12 Standard Hybrid Cactus Dahlias for \$2.00 each. I will send the set of Gigantic New German Hybrid Cactus Dahlias, and the Select Standard Hybrid Cactus Dahlias, listed on next page, including this, for \$5.00.

Alfred Vasey. Reddish amber, edged pink. One of the best.

Bedinia. Clear, bright orange, striped and flaked red, very striking.

Docteur Mene. Very free-flowering, of great vigor; flowers are carried far above the foliage; salmon-amber, shading to sulphur-yellow in the center.

Etna. Lilac, veined violet. Very attractive. Large.

Favorite. Dark orange, faintly striped and veined crimson.

Goliath. Yellow, tinged with salmon; broad petals; distinct.

H. J. Jones. Delicate primrose center, shading off to a sweetest rose-pink.

Ianthe. A lively shade of buff, edged salmon-rose; very large, fine flower.

L. Mandarin. This is a very novel variety, with a light cream center, shaded to a yellow, tipped deep pink, and each petal is then striped with crimson, making it very showy.

Les Alliees. Pinkish white, striped rose and purple. Petals quite broad, giving a substantial flower.

Lyric. Fiery red, shading yellow. Fine.

Pearl de Lyon. A pure white exhibition variety of great value. The petals are fringed or nitched, giving a unique appearance.

General List of Hybrid Cactus Dahlias

15 cents each, \$1.50 per dozen, prepaid, to any part of North America. This set of 20 for \$2.00, or I will send my entire collection, 44 Cactus, for \$6.00 cash.

Brittania. Soft salmon-pink; large; extra fine. Very free.

Brumhilda. Rich plum color. Fine form.

Capstain. Soft red, tinted apricot.

Chas. Woodbridge. Bright crimson.

Cornucopia. Soft reddish-salmon.

Countess of Lonsdale. Deep salmon-red. One of the best. Very free.

Cycle. Deep mauve-red, very odd.

Dr. Jameson. Deep crimson. Very free.

Dracnaught. The color is a glowing crimson, deepening to maroon in the center.

Flamingo. Clear flame color. Extra free.

Irene Cannell. Light reddish-salmon.

Kriemhilde. The queen of the Cactus Dahlias; flesh delicate pink, shading to white in the center; very late flowering.

Lovely Eynsford. Lovely amber colored; a distinct and striking color; very bright and effective.

Mrs. Jowett. Deep salmon. Quite free.

Mrs. Murray Ind. Bright rose. Very large.

Mrs. Scrase Dickens. Rich golden yellow.

Night. Almost black. Very free.

Octopus. Nearly white, veined lavender. Very large and free.

St. Catherine. Deep golden yellow, effectively shaded red.

W. F. Baldwin. Deep yellow center with salmon tips; extra fine form.

Select Standard Hybrid Cactus Dahlias

I will ship this Collection of Nine Selected Hybrid Cactus Dahlias, prepaid, to any part of North America for \$2.00, or this collection with the three New Gigantic Hybrid Cactus Dahlias included, for \$3.00, prepaid.

Autumn Glory. A beautiful brilliant orange-yellow. Flowers large. 50 cents.

Chrysanthemiste Albert Delaux. Enormous flowers, of a vivid crimson. 25 cents each.

Earl of Pembroke. Bright plum color. Large, bold flower. 15 cents each.

Master Carl. One of the most satisfactory Dahlias grown. In color, an exquisite shade of bright amber. Very large. 25 cents each.

Mademoiselle Galy Miquel. A superb new French variety of special merit. The color of this wonder is beautiful clear white, daintily marbled a pleasing rose-violet; this phenomenal combination giving it the appearance of a delicate pink-and-white. \$1.00 each.



Countess of Lonsdale (See page 18.)

Mrs. Charles Turner. Gigantic flowers of a clear soft yellow. 15 cents each.

Ruth Forbes. The massive clear pink flowers, composed of heavy petals, are often accompanied by stems measuring two feet in length, extra stout and excel any other variety for large vase purposes. 25 cents each.

Stella. Rich, vivid scarlet; deep, bold flower. 25 cents each.

W. B. Childs. A very reliable variety, of a beautiful dark purplish maroon color. Flowers extra large. 25 cents each.

Albert Lea, Minn., April 28, 1915.

Friend Alexander: Enclosed find 25 cents to cover postage on the package of Dahlia bulbs you sent by mail. Everything arrived in good shape. Thank you for the extras, and also for your liberality in the case where you had to substitute. If the weather stays favorable we expect to plant our Dahlias during the coming week.

Again thanking you, I remain,

Yours respectfully, C. M. JENSON.

Pottsville, Pa., May 27, 1915.

J. K. Alexander, Esq., East Bridgewater, Mass.

Dear Sir: The Dahlia roots came to hand in good order. Thank you for same. No bill came with them, but I take it my statement was correct and enclose my check for \$8.35. Thank you very much for "Hampton Court."

If your roots give me satisfaction I will want a great many next fall. I am yours very truly,

E. A. BEDDALL.

Cuyahoga Falls, O., April 29, 1915.

Mr. J. K. Alexander.

Dear Sir: Received bulbs O. K. Many thanks for the extras. Have put them in sand until time to plant.

Respectfully,
MRS. R. FEDDERSEN.



Ruth Forbes—Hybrid Cactus Dahlia.

The Fragrant Peony-Flowered Dahlia

As a result of many thoughtful experiments and careful hybridization, we are rewarded with the **Fragrant Dahlia**. The honor of introducing the first collection of **Fragrant Dahlias** in the world is bestowed upon us; we are pleased with our progress, and are positive we will continue having the "Good Luck."

It is a very pleasing and agreeable odor and can be easily detected, the fragrance being exceedingly prominent, especially when the gems are in full bloom. This wonderful quality, combined with beautiful color, charming golden-yellow center, and graceful appearance, completes an ideal Garden Dahlia.

These **Five Wonders** are all of true Peony-flowered type, possessing grace, simplicity and beauty to make their form liked; the flowers appear exceedingly early and blossom continually in a miraculous profusion. Their flowers are borne on exceedingly long stems well above the foliage, making them ideal for cutting. For garden and decorative purposes nothing can excel them.

Their colors are rich, refined and delicate, and as a decorative scheme for the garden or house they are excellent. The beauty of these flowers can only be appreciated when seen, and may be easily classed with orchids for their fantastic shapes and colors. The artistic flowers are best compared to the semi-double Peonies in general form. The flowers are semi-double, and show that beautiful golden-yellow center, the wonderful quality which makes the Single Dahlia so graceful and popular. The Peony-flowered Dahlia has the broad, flat and quite irregular form of petals of the Decorative, combined with the grace and beauty of the Single.



Philadelphia.

Peony-Flowered Dahlias with Cactus Petals

These are quite distinct in appearance, and in our estimation very beautiful and graceful. For decorative purposes nothing can excel them. Petals are long, narrow and pointed at the tips, distinct from the "true" Peony-flowered Dahlia with its broad, flat or twisted petals with rounding tips. The beauty of these flowers can only be appreciated when seen, and may easily be classed with orchids for their fantastic shapes and colors. I will ship this Novel Collection of Four Cactus-Peony-flowered Dahlias, prepaid, to any part of the United States for \$1.00.

Phenome. Beautiful French Cactus-Peony-flowered Dahlia. A very effective and novel variety, having beautiful Cactus-shaped florets. The color is an exquisite salmon shade, suffused light amber. 25 cents each, \$2.50 per dozen.

Philadelphia. Beautiful Cactus-Peony-flowered Dahlia. An ideal dahlia for all purposes; blossoms produced very early, and throughout the entire season in a miraculous profusion. The coloring is most attractive; delicate purple-violet, blending to lavender, and suffused with white. The shape of the flower is perfectly original, petals being very long, narrow, and slightly quilled; semi-double, having two and three rows of these beautiful petals, arranged around the charming golden-yellow center. 35 cents each.

Poinsettia. A new Dahlia, which is very difficult to class, the habit and formation of the blossom being entirely distinct from any other variety. The color and shape of the flower-petals resemble very much that of the Poinsettia, for which it is named. Usually there are two rows of bright scarlet petals, which are brought into brilliant contrast by the rich golden-yellow center. 25 cents each.

Satucket. Alexander's New Cactus-Peony-flowered Seedling. Cactus-shaped petals of enormous length, curving inward at the tips. Almost identical in form and size with "Philadelphia." In color, the flowers are scarlet, veined golden-yellow. Flowers are borne in great profusion. 50 cents each.

Haverstraw, N. Y., June 9, 1915.

Dear Sir:—I received your shipment on Saturday. All the bulbs were in good condition. I am very much pleased with them. Thanking you for the extra bulbs you sent, I am,

Very truly yours,

G. WILSON BARTINE.

Orleans, Mass., June 14, 1915.

Dear Sir:—We wish to thank you for so carefully filling our order of two weeks ago. The extras were very acceptable; we shall certainly remind others of the nearness and fairness of the "Dahlia King."

Yours truly,

GEO. H. DAVENPORT.

The Five

Alexander's Up-to-date

We offer these Five Wonders, shipped prepaid to any part of North America, for \$1.00. Accept the offer and be convinced.

BARON G. DE

GRANCY. New Fragrant Peony-Flowered Dahlia. A perfect wonder. Its remarkable qualities are excellent type, perfect form and purity of color. The flowers are borne in a miraculous profusion upon long, graceful stems. The color is a waxy, almost glistening, pure white. The first

Fragrant White Peony-flowered Dahlia in existence, and a beauty in every sense of the word. 25 cents each, \$2.50 per dozen.

GLORY OF BAARN. New Fragrant Peony-flowered Dahlia. This most fascinating variety appeals to every flower lover as a true sensation. The coloring is exquisite, being a delightful clear soft pink; a most pleasing flower whose light rosy tint forms a perfect contrast with the deep green foliage. Its gems are of wonderful size and produced exceptionally freely on long, wiry stems. The beautiful golden yellow center completes the artistically arranged gem and lends an additional charm to this acquisition. 25 cents each, \$2.50 per dozen.

LA RAINTE, Up-to-Date New Fragrant Peony-flowered Novelty. This superb New Peony-flowered Dahlia possesses a most charming individuality in beauty and grace which is almost indescribable. The color, a charming deep lavender-pink with an exquisite golden-yellow center, combines to make the flowers most beautiful. The flowers are true Peony type, but in form perfectly original; its long, graceful petals being beautifully curved and twisted, giving the whole a phenomenal, or almost unique, appearance. The fragrance of this variety is remarkably prominent, and encourages us to imagine a long list of Fragrant Dahlias in the near future. An ideal variety that bears our highest recommendation. 25 cents each, \$2.50 per dozen.

P. W. JANSEN. New Fragrant Peony-flowered Dahlia. A most satisfactory variety. The novel color is rosy-salmon daintily overlaid a beautiful shade of yellow; an elegant flower borne on stout erect stems. A great addition to any collection. 25 cents each, \$2.50 per dozen.

Wonders of the Dahlia World

New Fragrant Peony-Flowered Dahlias.



Queen Emma.

QUEEN EMMA. New Fragrant Peony-flowered Dahlia. A delightful sort that appears almost artificial. It is a charming shade of Hollyhock pink, the inner petals banded with gold. The flowers are sensational, possessing grace, simplicity and beauty, which makes this variety exceedingly fashionable. 25 cents each, \$2.50 per dozen.

New Peony-Flowered Dahlias for 1916

Never before has a new type of flower been received with so much popular acclaim as has been accorded the Peony-flowered Dahlia. This new type was originated only nine years ago in Holland and is today the Dahlia of the future because of its grace and beauty, remarkable freedom to flower and length of stems, all of which combine to make it an ideal garden variety.

I will send this Collection of Seven New Peony-flowered Dahlias, prepaid, to any part of North America, for \$4.00.

Alice Eveylin. New Peony-flowered Dahlia. This new creation is an ideal garden Dahlia, a free-flowering, long stemmed variety, worthy of a prominent place in your garden. It is a general favorite, prized by all; the plants being literally covered with flowers. The coloring is most exquisite, a beautiful golden-yellow, delicately overlaid salmon-pink. The blossoms are of perfect Peony-flowered type, and of large size. A variety I can recommend to the most particular. \$1.00 each.

Florence Bastow. Alexander's New Peony-flowered Seedling. A sterling variety of perfect form

and ideal habit. The color, a beautiful lemon-yellow. 75 cents each.

Grace. Alexander's Beautiful New Peony-flowered Seedling. A variety that is very appropriately named, one of the most graceful to date. The plants are of perfect form, a pleasing upright style of growth, and produce flowers in great abundance. The flowers are of large size. The incomparable delicacy and richness of this most interesting variety has excited great comment. The coloring is most exquisite, sweetest rose-salmon, with a blending of golden yellow at center. This variety bears my highest recommendation. \$1.00 each.

PEONY-FLOWERED DAHLIAS—Continued.

Miss Cabot. Alexander's New Peony-flowered Seedling. Named expressly for and by special permission of Miss Eleanor Cabot of Beverly Farms and Cambridge, Mass., in recognition of her great love for the beautiful. The flowers are of a very dainty shell-pink, of large size, and nearly full to the center, each petal being semi-cupped and pointed. 75 cents each.

Miss Viola Churchill. Alexander's New Peony-flowered Seedling. Expressly named for Miss Churchill in compliment to her intense love for beautiful flowers. The plants are tall, sturdy,

vigorous growers, with heavy, dark, glossy green foliage, and a remarkable constitution. The flowers are of large size, of a beautiful blending of colors, beautiful primrose-yellow daintily overlaid salmon-pink. \$1.00 each.

Mrs. W. W. Crowell. New Peony-flowered Dahlia. A remarkably sturdy variety of perfect habit; a beautiful orange yellow. 50 cents each.

Prince Camille. One of the finest Peony-flowered Dahlias we have seen. Velvety crimson, shaded rose. 50 cents each.

New Holland Peony-Flowered Dahlias for 1916

This wonderful Collection includes the very latest Holland Importations; Dahlias that have been exhibited for the past two seasons abroad and proven of highest quality.

I will ship this collection of Four Wonderful Holland Peony-flowered Dahlias, prepaid, to any part of the United States, for \$5.00.

Chatenay. Delightful New Holland Peony-flowered Dahlia. The incomparable delicacy and richness of this most interesting variety has excited great comment. In color, it is similar to the well-known Chatenay Rose; a most pleasing color, whose beautiful rosy tints form a perfect contrast with the deep green foliage. The plant is of strong, sturdy, upright growth, and produces its blossoms erect, upon good long, stiff stems. The beautiful golden-yellow center completes the artistically arranged gem, and lends an additional charm to this new acquisition. Chatenay was awarded First-class Certificate at Amsterdam. \$2.00 each.

Duchess of Brunswick. New Holland Peony-flowered Dahlia. A magnificent new variety possessing sterling qualities, large size, perfect form, and ideal habit. In color, a beautiful shade of red in the center, the outside of the florets being apricot. Recommended as one of the best of our foreign importations. This variety has received many awards, which are good proof of its great merit. First-class Certificate at Amsterdam and

Haarlem, First-class Certificate, National Dahlia Society, and Award of Merit by Royal Horticultural Society, London. \$1.00 each.

Mrs. J. C. Vaughan. Ideal New Holland Peony-flowered Dahlia. This magnificent variety is a Champion Dahlia, possessing all the remarkable qualities of the Dahlia. The flowers are produced in great profusion, upon long, graceful, wiry stems, well above the foliage. The flower, an entirely new creation, and a great addition to the Peony-flowered type, in color, a lovely bright clear yellow. A beautiful flower of most original form, with incurving irregular petals that are wonderfully quilled and twisted. This variety won the Silver Cup at the Royal Horticultural Society's Dahlia trials, Duffryn, 1914, as the most meritorious plant of the one hundred and ten varieties of the Peony-flowered section there represented. Also first-class Certificate at Haarlem, Holland, 1913; First-class Certificate Amsterdam, Holland, 1913; First-class Certificate of National Dahlia Society, London, England, and Award of Merit by Royal Horticultural Society. The largest and finest clear yellow Peony-flowered Dahlia to date, flowers eight inches in diameter. \$2.00 each.

Garibaldi. Superb New Holland Peony-flowered Dahlia. A splendid flower, with perfectly gorgeous coloring; scarlet, orange shaded. A free-flowering variety, its extremely good habit and compactness of growth makes it most desirable and a valuable addition to any garden. One of the most satisfactory of our Holland importations. Award of Merit at Haarlem by the Dutch Bulb Growers' Society in 1914, and an Award of Merit at Amsterdam by the Netherlands Society of Horticulture in 1914. \$2.00 each.

New English Peony-Flowered Dahlia for 1916

This new variety was the source of considerable comment by all the visitors to our gardens, it being so brilliant and attractive. It proves to be all the originator claims, and more; and to my knowledge is the best Peony-flowered originated in England.

John Green. Attractive New English Peony-flowered Dahlia. Very few of the novelties introduced by us have met with such a great reception and been so genuinely admired as our new Peony-flowered Dahlia, "John Green." At the great Dahlia Trials carried out by Reginald Cory, Esq., at Cardiff, it



John Green.

ENGLISH PEONY-FLOWERED DAHLIA—Continued.

was singled out as one of the finest varieties, and received XXX by the judges, and Mr. Cory was so pleased with it that he intends to plant a complete bed of it. The coloring is exceptionally attractive and intensely brilliant; the center being a clear golden yellow which quickly changes to fiery scarlet. A great feature of this variety is its lasting qualities, the flowers remaining in full beauty for over a week, unhurt by rain or sun. The shape of the flower is perfectly original; the petals being beautifully pointed, giving it a star-like appearance. Awarded First-class Certificate by the National Dahlia Society at Crystal Palace, London, and received XXX by the joint committee of the Royal Horticultural Society and the N. D. S. at the Dahlia Trials at Dufryn, Cardiff. \$2.00 each.

I will ship this "Attractive New English Peony-flowered Dahlia," with the collection of "Four Wonderful New Holland Peony-flowered Dahlias," for \$6.00, prepaid, to any part of the United States.

Up-to-Date Holland Peony-Flowered Dahlias for 1916

These new importations are the very cream of the latest Holland creations, and worthy of a prominent place in your garden.

I will ship this Collection of "Ten Up-to-date Holland Peony-flowered Dahlias," prepaid, to any part of the United States for \$5.00, or this Collection, with the two preceding collections included for \$10.00, prepaid.

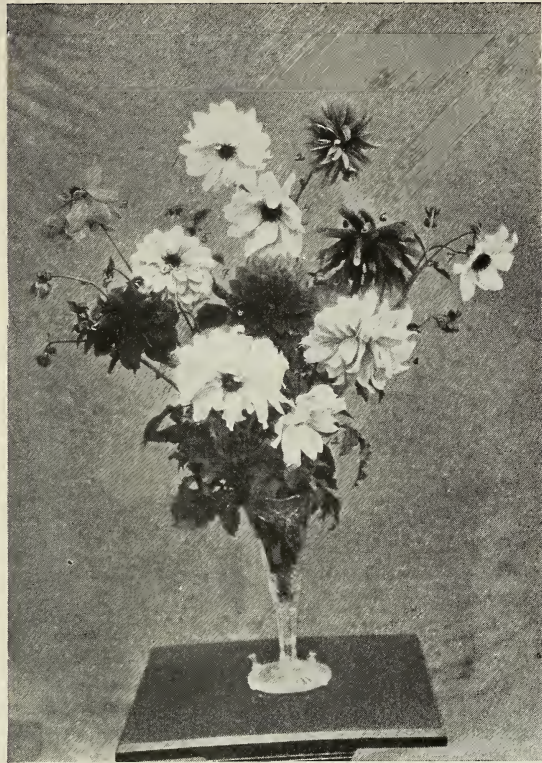
America. New Holland Peony-flowered Dahlia. A beautiful shade of apricot-orange. Undoubtedly the finest of its color in this type. Flowers beautifully formed; one of the most reliable. First-class Certificate. 50 cents each.

Avalanche. Up-to-Date Holland Peony-flowered Dahlia. Delightfully charming flower, of splendid habit and great substance. One of the best of the white Peony-flowered varieties. The flowers are of large size, and produced on long, graceful stems, well above the foliage. Award of Merit. 50 cents each.

Caecilia. Gigantic New Holland Peony-flowered Dahlia. A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower. 50 cents each.

Electra. New Holland Peony-flowered Dahlia. The coloring of this variety is exceedingly wonderful, a beautiful bluish mauve shade, with an exquisite golden yellow center, which combines to give this variety a prominent place in the Peony-flowered type. Free-flowering. First-class Certificate. 50 cents each.

Fraulein Budde. Beautiful New Holland Peony-Flowered Dahlia. This superb new Peony-flowered Dahlia possesses a most charming individuality in beauty and grace, which is almost indescribable and incomparable. In color, a charming soft pink, with an exquisite golden yellow center, which combines to make the flowers most beautiful. Very free-flowering. Award of Merit. 50 cents each.



TWELVE MARVELOUS PEONY-FLOWERED DAHLIAS PREPAID FOR \$3.00.

The Flower of the Fashionable World.

No. 1 Queen Wilhelmina	No. 7 Baron G. de Grancy
" 2 P. W. Jansen	" 8 Germania
" 3 Goddess of Fame	" 9 Priscilla
" 4 Glory of Baarn	" 10 Bertha Von Suttner
" 5 Queen Emma	" 11 Sneewitje
" 6 Geisha	" 12 La Rainte

Hortulanus Budde. Gorgeous New Holland Peony-flowered Dahlia. A bright orange-red, of splendid habit. One of the most reliable. Award of Merit. 50 cents each.

Loveliness. Dainty New Holland Peony-flowered Dahlia. This charming new variety is very appropriately named. The coloring is a most exquisite pale lilac, daintily blending and shading to white. This variety will give perfect satisfaction. Award of Merit. \$1.00 each.

Painted Lady. Up-to-date Holland Peony-flowered Dahlia. One of the most fascinating varieties in existence. In color, a beautiful pale rose. Award of Merit. 75 cents each.

Queen Alexandra. First-class Holland Peony-flowered Dahlia. A beautiful sulphur-yellow. One of the finest of its color to date. 50 cents each.

Sherlock Holmes. Beautiful New Holland Peony-flowered Dahlia. An ideal flower, possessing remarkable qualities; flowers beautifully formed and of excellent type. A beautiful shade of mauve. 75 cents each.

General List of Select Standard Peony-Flowered Dahlias

A collection of the choicest Standard Peony-flowered Dahlias in existence; the finest collection ever offered in this country; introductions from all over the world, together with some of the choicest seedlings I ever introduced.

I will send this Phenomenal Collection of 37 Fashionable Peony-flowered Dahlias prepaid to any part of the United States for \$10.00.

Admiration. A New English Peony-flowered Dahlia. Pale orange ground, heavily flaked and overlaid rosy crimson, yellow at base of petals. The predominating color being crimson, the whole flower appearing to be crimson at first sight. The flowers are very large and full to the center, each petal being semi-cupped and pointed. Very novel in shape and color. 25 cents each.

Andrew Carnegie. Holland Peony-flowered Dahlia. Clear salmon-pink with bronze shading; center very prominent and rounded; petals are somewhat flat, making it a distinct shaped variety. Plants about 4 feet in height. 25 cents each.

BERTHA VON SUTTNER. Giant Holland Peony-flowered Dahlia. See illustration below. A very beautiful shade of salmon-pink, delicately overlaid yellow. This charming variety is considered by us, and other experts, as one of the best grown. In form it is very similar to "H. Hornsveld," having elegant twisted petals. 35 cents each.

CAESAR. Holland Peony-flowered Dahlia. Large flowers of a rich shade of canary yellow. Strong grower. First-class Certificate. 35 cents each.

Chicago. Alexander's Up-to-date Peony-flowered Seedling. A magnificent flower of great individuality; one that will give perfect satisfaction. The coloring of this variety is exceedingly wonderful, a clear purple, with an exquisite

ring of yellow at the center. This delightful combination gives it a supreme place in the Peony-flowered class. Plants very dwarf. 75 cents each.

Duke Henry. Up-to-date Holland Peony-flowered Dahlia. A splendid flower, with perfectly gorgeous coloring; a wonderfully brilliant, deep crimson. Petals twisted. 25 cents each.

Dr. K. W. van Gorkum. Holland Peony-flowered Dahlia. White, heavily shaded rose. 25 cents each.

DR. PERRY. Gigantic New Holland Peony-flowered Dahlia. Without exception the very finest dark Peony-flowered Dahlia in existence. A rich velvety wine-crimson, or dark mahogany. Flowers of gigantic size, and identical in form and shape to the "Geisha." A variety which I highly recommend. 50 cents each.

Elinor A. Innes. Alexander's New Peony-flowered Seedling. Named expressly for and by permission of Mrs. Charles H. Innes of Boston and North Scituate, Mass., in recognition of her great love of the Dahlia. Flowers of a beautiful purple, with an exquisite yellow center, which lends an additional charm to the entire flower. Very free-flowering. \$1.00 each.

GEISHA. Wonderful Holland Peony-flowered Dahlia. The pride of the Peony-flowered Dahlias. This most sensational variety is the showiest and most attractive of this type in existence. The color of this acquisition is remarkable, and attracts everybody's attention. It is a superb combination of brilliant scarlet and gold, with an exquisite ring of rich, clear golden yellow at center. Occasionally the first flower comes fully double, but all that follow show that beautiful golden yellow center which combines to make this flower the most charming. Its form is very original, consisting of peculiarly twisted and curled petals, which are very long and beautifully shaped. The effect of these phenomenal flowers is most pleasing, giving this variety the supreme place in the Peony-flowered class. 50 cents each.

Germania. Holland Peony-flowered Dahlia. Bright glowing crimson. 20 cents each.

Glory of Groenekan. Holland Peony-flowered Dahlia. An extra large flower of a beautiful orange yellow. 35 cents each.

Goddess of Fame. Alexander's Peony-flowered Seedling. Flowers are of large size, but seldom have more than two rows of petals. The upper side of the petals is a soft shade of yellow faintly veined orange, while the under-side of the petals is a light cast of orange veined soft scarlet. Flowers are very beautiful, always showing a large, deep golden yellow center. Stems long. 75 cents each.

HAMPTON COURT. Up-to-Date English Peony-flowered Dahlia. The best of the English creations; a Dahlia of immense size and marvelous qualities. The color is an exceedingly effective bright mauve-pink. 25 cents each.

H. Hornsveld. Gigantic Holland Peony-flowered Dahlia. One of the finest of the Holland creations. Flowers of immense size and elegant form. In color, a beautiful soft salmon shade. 35 cents each.



Bertha von Suttner.

SELECT STANDARD PEONY-FLOWERED DAHLIAS—Continued.

H. J. LOVINK. Beautiful Holland Peony-flowered Dahlia. Flowers large, and produced upon exceptionally long, wiry stems. The coloring is very delicate, white daintily blending to lilac. 75 cents each.

Hugo de Vries. Holland Peony-flowered Dahlia. A dwarf variety, orange brown flowers, strong stems. 25 cents each.

King Edward. First-class Holland Peony-flowered Dahlia. A large purple flower of good substance. One of the very finest to date. 50 cents each.

KING LEOPOLD. Exquisite Holland Peony-flowered Dahlia. The coloring of this variety is a very dainty lemon-yellow, shading lighter at edges. The well-formed flowers are produced on long, wiry stems, well above the foliage. Very free flowering. 25 cents each, \$2.50 per dozen.

MARIE STUDHOLME. New German Peony-flowered Dahlia. Delicate, bright mauve-pink shaded with a glistening ivory sheen; this beautiful combination of color gives the appearance of a lavender-pink. The flowers are of very original form, petals being very gracefully curved and twisted. 35 cents each.

Merry Widow. (Lustige Wittwe). Beautiful German Peony-flowered Dahlia. A general favorite prized by all, the plants being literally covered with brilliant deep scarlet blossoms throughout the entire season. The plants are dwarf and bushy, a single plant making a very effective showing. 50 cents each, \$5.00 per dozen.

Mrs. A. Boyer. New Peony-flowered Seedling. This new seedling was originated by one of my customers, Mrs. A. Boyer of Everett, Washington, and through her kindness I have the pleasure of offering it. In color, a combination of salmon and fawn. It is a seedling of "Bertha von Suttner." 75 cents each.

MRS. A. PLATT. Sterling New English Peony-flowered Dahlia. A flower of massive proportions, but charming in general appearance. The blossoms are large and perfectly formed; color, magnificent bluish-pink. First-class variety; valuable for exhibition purposes. 75 cents each.

Mrs. Jacques Futrelle. Up-to-date Peony-flowered Seedling. Flowers of medium size, but very attractive. An exquisite lemon-yellow heavily splashed scarlet. 25 cents each.

Oregon Beauty. New Peony-flowered Dahlia. Originated by an Oregon Seed firm. A seedling from "Wm. Agnew," resembling the parent in size, shape and color. Flowers large and full. In color a glowing fiery scarlet. 50 cents each.

Paul Kruger. Holland Peony-flowered Dahlia. A deep violet-red, with fine and effective white stripes. 20 cents each.

Priscilla. One of my seedlings from the well-known Dahlia "Souvenir de Gustave Douzon." Color, a light orange-scarlet. 25 cents each.

QUEEN WILHELMINA. Giant Holland Peony-flowered Dahlia. The largest and finest of the pure white sorts, being excellent for decorative work, and unsurpassed as a cut-flower variety. Blossoms produced upon long, graceful stems, well above the foliage. The plant is a very vigorous grower, with heavy, dark, glossy green foliage, and a remarkable constitution. An immense, fluffy flower, of pure glistening white, showing its beautiful golden-yellow center very prominently, which lends an additional charm to this most beautiful flower. 25 cents each, \$2.50 per dozen.

Rochester. Alexander's Superb New Peony-flowered Seedling. In color, a gorgeous crimson-maroon, effectively striped and splashed pure white. A beautiful flower of most original form, every petal twisted, making a gay contrast with the beautiful golden-yellow center, characteristic of the Peony-flowered type. 75 cents each.

San Francisco. Alexander's Up-to-date Peony-flowered Seedling. A flower of splendid habit and great substance. Pure white, well-formed flowers. 50 cents each.

SNOW QUEEN or SNEEWUITJIE. Up-to-date Holland Peony-flowered Dahlia. A very novel white variety. Blossoms very unique, petals being curiously quilled and twisted, and very narrow. 35 cents each, \$3.50 per dozen.

Solfatara. Holland Peony-flowered Dahlia. Carmine-red, yellow band in center. 25 cents each.

St. Louis. Alexander's Ideal New Peony-flowered Seedling. A sterling variety of perfect form and ideal habit. The color, beautiful waxy white, daintily overlaid lavender. 75 cents each.

Sunrise. Superb English Peony-flowered Dahlia. One of the most fascinating varieties in existence, the color being an exquisite clear, lively pink. The contrast between the effective bright pink flowers and the heavy green foliage is perfectly marvelous. The beautiful golden-yellow center adds an exquisite charm to the entire plant, 25 cents each.

Virginia Marshall. New Peony-flowered Seedling. A very beautiful and delicate new variety. In shape and form the flowers are perfectly original, the petals are very long and "Geisha"-like, being beautifully quilled and twisted. The blossoms are an exceptionally dainty primrose-yellow, faintly overlaid a delicate rose-lilac shade. 75 cents each.

Washington. Alexander's New Peony-flowered Seedling. Beautiful rose-violet; a most fascinating color. 75 cents each.

Wm. Reed Butler. New Peony-flowered Seedling. One of the finest pure white varieties. 50 cents each.



Queen Wilhelmina.



Plot of Decorative Dahlia, J. M. Goodrich. (See page 28.)

Decorative Dahlias

The Decorative Dahlia is the pride of all Dahlias, standing out pre-eminently. In the garden the plants are strong, sturdy, vigorous growers, with heavy, dark green foliage, and a remarkable constitution. The blossoms are produced in great profusion, which is exceptional for a type of "Giant-Flowering Dahlias." For cut-flower purposes they are unsurpassed, having long, straight stems of wiry stiffness, and producing their flowers in a pleasing upright manner; then principally their lasting qualities when cut—they are unequaled, lasting longer than any of the other types. As an exhibition flower, the Decorative Dahlia is the most gigantic of all Dahlias, blossoms having beauty, substance, quality—all essential characteristics of a true "Model of Perfection." As a decorative flower they are first in every respect; being graceful, adapted to designs, and most artistic.

The blossoms of the Decorative Dahlias are large, flat but beautiful in shape, and full to the center; the petals are somewhat irregularly situated, long, broad, flat, and nearly straight.

Alexander's New Decorative Dahlias for 1916

These four new Dahlias are my own seedlings, and have proven first-class, after successive tests. All are varieties that will be a great addition to any collection, and two are especially good as cut-flower varieties. The "Wm. Stark Smith" is the finest Fancy Decorative in existence.

I will ship this Collection of "Four Choice Decorative Dahlias," prepaid, to any part of the United States for \$5.00.

Chas. R. Everson. Alexander's New Decorative Seedling. Named expressly for Mr. Chas. R. Everson, of Whitman, Mass., a great admirer of beautiful flowers. One of the most exquisite new creations. In color, a clear light lavender-pink, shading to white. Flowers produced upon long stems, well above the foliage. 75 cents each.

Darlene. Alexander's Delicate New Decorative Seedling. An exquisite shade of live shell-pink, with a dainty blending of white at center. The plants make ideal specimens, averaging about three feet in height; a single plant making a very effective showing, and for massing or hedging, "Darlene" is ideal. The foliage is a heavy deep green; a perfect contrast with the pink and white blossoms. This variety is one of the most satisfactory garden varieties we are offering, the plants being literally covered with blossoms from early July until frost. The uniformity and perfection of the flower shows unusual qualities. Unquestionably the finest pink and white Decorative Dahlia to date. \$1.00 each.

Frank A. Walker. Alexander's New Decorative Seedling. Expressly named for Mr. Frank A.

Walker, of Stoneham, Mass., in compliment to his intense love of Dahlias. A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good; having long stems and producing flowers in great abundance. This Dahlia should be in every garden. 75 cents each.

Wm. Stark Smith. Alexander's Phenomenal New Decorative Seedling. Named expressly for and by special permission of Wm. Stark Smith, Esq., of Milwaukee, Wisconsin, a very enthusiastic Dahlia-lover. The plant is a very vigorous grower, with heavy, dark, glossy green foliage, and a remarkable constitution. The flowers are enormous, and produced upon stiff, wiry stems, well above the foliage. This wonderful new Fancy Decorative Dahlia is one of the largest Dahlias in existence; a most sensational variety, possessing remarkable qualities. The blossom is perfect in form, grand in appearance, of immense size, and exceedingly wonderful color combination. A beautiful golden yellow artistically striped and splashed scarlet. The effect of these phenomenal flowers is most pleasing. \$5.00 each.

New Holland Decorative Dahlias for 1916

The New Holland Decorative Dahlias are the very choicest of the New Decorative Dahlias, possessing size, beauty and quality. They are among the finest of our foreign importations.

I will ship this Wonderful Collection of Nine Gigantic Decorative Dahlias, prepaid, to any part of the United States for \$5.00.

Alice Roosevelt. Superb New Holland Decorative Dahlia. An ideal Dahlia that appeals to everyone on account of its dainty coloring, gigantic size, and beautiful appearance. The exquisite blending of colors is very unusual, characteristic of only the very choicest varieties; white daintily overlaid lilac. The plants are of remarkably good habit, producing their flowers upon strong, wiry stems, well above the foliage. Another distinctive feature is the fact that this variety is very free-flowering, rendering it most useful as a cut-flower variety. 50 cents each.

Berch van Heemstede. Magnificent New Holland Decorative Dahlia. A remarkably handsome variety, of perfect form, especially distinguished for its purity in color; a most exquisite pure yellow. It belongs to the "true" Decorative type, and represents that ideal to perfection. Every flower is borne on a straight, erect stem, nearly three feet long; a most remarkable feature. The wonderful length of stem makes it possible to use this Dahlia to a very good advantage for decoration, it being particularly suited for tall vases. "Berch van Heemstede" is so free-flowering that in the height of the season the giant, bushy plants bear 25 to 30 blossoms at one time. This variety is one of the latest importations from Holland, being introduced there in 1914, where it was awarded the First-Class Certificate. \$1.00 each.

Great Britain. Gigantic New Holland Decorative Dahlia. The average size of the flowers is nearly eight inches in diameter; this is an excellent attribute and rather exceptional. The uniformity and perfection of bloom shows unusual qualities. As an exhibition Dahlia it has no peer, as a garden Dahlia it is unrivaled, and as a cutting Dahlia it is in a class by itself. In color, a beautiful deep mauve shade. This variety was introduced in Holland for the first time in 1913, where it received the First-Class Certificate; also an Award of Merit at the Dahlia trials in Cardiff, England, in 1914. \$1.00 each.

Hortulanus Fiet. Wonderful New Holland Decorative Dahlia. A magnificent flower of great individuality; one that will give perfect satisfaction. The coloring of this variety is exceedingly wonderful, a beautiful shade of salmon exquisitely blending to yellow at the center. This delightful combination of color gives this variety a supreme place in the Decorative type. To prove that this new importation is unquestionably a valuable Dahlia, I will mention the fact that it received the First-Class Certificate when first exhibited in Holland, and also an Award of Merit at the Dahlia trials in Cardiff, England. \$1.00 each.

Hortulanus Witte. Remarkable New Holland Decorative Dahlia. A perfect wonder. Its remarkable qualities being excellent type, perfect

form, and purity of color. The flowers are borne in a miraculous profusion, upon long, stiff stems, well above the foliage. The color is a waxy, almost glistening pure white. A beauty in every sense of the word. Awarded First-Class Certificate in Holland. An ideal variety that bears our highest recommendation. 75 cents each.

Leo XIII. New Holland Decorative Dahlia. One of the most fascinating varieties in existence, a flower of massive proportions, but charming in general appearance. The habit of the plant is all that can be desired; producing large flowers, upon splendid stems, well above the foliage. "Leo XIII" is a beautiful deep yellow, a color



THIS GRAND, SUPERB SET OF TWELVE DIFFERENT FRENCH DECORATIVES FOR \$2.00, PREPAID.

- | | |
|-------------------------|---------------------------|
| No. 1 Jeanne Charmet | No. 7 Jack Rose |
| " 2 Mme. Helene Charvet | " 8 Progress |
| " 3 Himmlische | " 9 Pearl de la tete d'Or |
| " 4 Mimos | " 10 Mme. A. Lumiere |
| " 5 Reggie | " 11 Grand Duke Alexis |
| " 6 Mme. Victor Vassier | " 12 Source de Feu. |

NEW HOLLAND DECORATIVE DAHLIAS—Continued.

that wins favor wherever shown. A very attractive variety, of remarkable form. This new importation received both a First-Class Certificate and Award of Merit in Holland. \$1.00 each.

Mrs. Fleers. Beautiful New Holland Decorative Dahlia. A perfect combination of colors, red and rose—a wonderful variety, ideal for exhibition purposes. This charming flower is also described as rosy-red. The contrast between the effective rosy-red blossoms and the heavy green foliage is perfectly marvelous. A variety of great value. Awarded First-Class Certificate. 50 cents each.

Princess Juliana. Splendid New Holland Decorative Dahlia. This new importation is known as "The Queen of Dahlias," principally because of its remarkable qualifications. It is perfect as an exhibition flower, ideal for garden decoration, and unsurpassed for cutting. Holland Dahlia Specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. "Princess Juliana" received the Holland Dahlia Societies' First-Class Certificate. 50 cents each.

Zeppelin. New Holland Decorative Dahlia. The incomparable delicacy and richness of this most interesting variety has excited great comment. The coloring is the most beautiful, a lovely shade of mauve; a very fascinating color. The perfection in form of this variety is one of its greatest features. Award of Merit. 75 cents each.

New Up-to-date Decorative Dahlias for 1916

Two of the finest and most satisfactory Decorative Dahlias grown; varieties that have reached perfection in every respect. They are of gigantic size, perfect shape, produce their blossoms in abundance, and bear my highest recommendation.

I will send these "Two Ideal Dahlias," prepaid, to any part of the United States for \$1.50. "J. M. Goodrich" and "Mina Burgle" are two Dahlias everyone should grow.

J. M. GOODRICH. (See illustration, page 26.) Gigantic new Decorative seedling. Without exception the best Decorative for all purposes we have had the pleasure of introducing. It has size and beauty, exceptionally long stems, and is free-flowering. The coloring is entirely new, and wins instant favor. A beautiful salmon-pink, each petal effectively tipped primrose-yellow. The nearest to an ideal Dahlia we have been able to introduce. \$1.00 each.

General List of Decorative Dahlias

I will ship this collection of 65 Decorative Dahlias, prepaid, to any part of the United States for \$10.00.

Amphion. Chrome-yellow, shaded cherry-rose. Plants dwarf. 10 cents each.

Andre Charmet. Reddish-fawn, striped maroon; a rather small flower. 20 cents each.

Beaute Lyonnaise. A novel Fancy Decorative of French origin. White, tinted and edged scarlet, tipped white. Occasionally a solid red flower on same plant. Very attractive. Dwarf growing plants. 20 cents each.

Beauty of Brentwood. Plum, striped darker. 10 cents each.

Black Prince. The nearest black of any Dahlia to date. 20 cents each.

Blue Oban. Lavender, with a beautiful tint of blue. The nearest to blue of any Dahlia in existence. Very desirable on account of its peculiar color. 20 cents each.

Catherine Duer. "The Newport Dahlia." Glowing shade of red. 10 cents each.

Clarabel. Rich, rosy purple. 10 cents each.

Clifford W. Bruton. A large canary-yellow. 10 cents each.

Cora Gleason. Deep purple. 10 cents each.

Countess of Pembroke. A beautiful pure lavender. Free-flowering. 10 cents each.

Delicata. Light salmon, shaded pink. 10 cents each.

Delice. The finest and brightest pink Decorative Dahlia in existence. Flowers are of good size, standing well above the foliage. A charming bright pink, suffused lavender-pink. One of the best known cut-flower varieties in the Dahlia-world. 25 cents each.

Dolly or Sylvia. White edged pink. 10 cents each.



Decorative Dahlia, Mina Burgle, Showing Perfect Habit and Length of Stem of This Variety.

MINA BURGLE. A seedling named and originated by Mr. Burgle, a California Dahlia lover. This new introduction is one of the finest varieties to date; a champion variety, producing flowers of gigantic size, and remarkable beauty. The best in existence; in color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type, and borne upon long, wiry stems, well above the foliage. A variety which attracts universal attention. \$1.00 each.

F. Grinstead. This wonderful Fancy Decorative Dahlia possesses exceptional qualities. Principally, it is one of the most free-flowering; as a cut-flower variety it has no peer, having beautiful long, straight, upright stems; the flowers are of perfect Decorative type, and in color a most artistic combination. Deep golden-yellow, distinctly striped and splashed a clear and effective crimson-scarlet. 35 cents each.

Freedom. One of my 1913 Seedling Decorative Dahlias, and a variety which will give perfect satisfaction. The flowers are a beautiful deep crimson color, and are produced with such ease and freedom that we chose "Freedom" as the most appropriate name. One of the earliest flowering. 25 cents each.

Frederick Spittel. Vermilion-scarlet, often tipped white. 25 cents each.

Gorgeous. Beautiful crimson-scarlet. Very desirable. 20 cents each.

Gigantea. Its name suggests the size; truly gigantic and massive in form; the individual petals are short, and it requires many to form such a monstrous flower; color, a soft sulphur-yellow. 35 cents each.

Henry Patrick. A pure white. 10 cents each.

Himmliche. This variety is considered in Germany as one of the finest; the color is a bluish-lavender. Very desirable as a novelty. 20 cents each.

Jack Rose. The identical shade of the rose with the same name; and an ideal comparison to the celebrated "Jack Rose," resembling in both color and beauty. This variety is exceedingly free, carrying its fairly large flowers on very erect stems in greatest abundance; flowers early, and during the hot weather the color is likely to burn somewhat. 20 cents each.

Jeanne Charmet. One of the most beautiful Dahlias ever produced. A seedling from "Mme.

Van den Deal," the flowers measuring from seven to ten inches in diameter, and are borne on stiff, wiry stems, frequently eighteen to twenty-four inches long. In color it is a most exquisite shade of lilac-pink, daintily shading to pure white towards the center, with a tinge of light yellow at the margins. At first sight this beautiful flower appears to be a charming lavender-pink. A model of perfection. 25 cents each.

John R. Baldwin. A splendid variety. Color, a beautiful salmon-red. 35 cents each.

Juno. Deep crimson striped maroon. Large, and fine form. Very free-flowering. 25 cents each.

La France. A very large, deep pink, some of the petals slightly edged with white and deeper pink. 25 cents each.

Le Grand Manitou. This wonderful new Dahlia is the largest and grandest Fancy Decorative Dahlia in existence. It is a most sensational variety, one of the showiest and most attractive to date. The flowers are renowned for their excellent qualities, being beautiful in color, perfect in form, grand in appearance, and of immense size. The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. 35 cents each.

Le Mont Blanc. Gigantic pure white flowers of perfect form. 35 cents each.

Lockenkoph. Yellow, veined crimson. 10 cents each.

Madame Louis Tillier. Salmon with bright yellow and copper shadings, edges of a lighter shade. 10 cents each.

Mademoiselle Marie Hoste. A fascinating shade of heliotrope, shaded white. 35 cents each.

Maid of Kent. Rich cherry-red, splashed and blotched pure white. A variegated Dahlia, with unusually peculiar markings. The center of some blossoms are pure white, others are half ruby-red and half white, while most are entirely distinct, it being very seldom that two flowers appear alike on the same plant, they being any combination of ruby-red and white; generally blotched instead of striped. 10 cents each.

Manitou. Immense flowers, of an exquisite amber-bronze. 25 cents each.

Mme. A. Lumiere. An exceptionally attractive variety; pure white, with violet-red tips. The plants are of remarkably good habit, producing the blossoms upon very long, stiff stems, well above the foliage. This variety we can recommend as one of the most satisfactory. 25 cents each.

Mme. Augusta Nonin. A perfect flower, with fluted petals. Large, clear lilac blossoms. 35 cents each.

Mme. Helen Charvet. A seedling from "Mme. Van den Deal;" flowers are much larger, florets of enormous width. Glistening white, daintily overlaid pinkish-lavender. Strong and vigorous. 20 cents each.

Mme. Van den Dale. A grand Dahlia of highest Decorative type. Flowers large, of extra fine form, and produced upon exceptionally good stems, well above the foliage. As a cut-flower variety it is unsurpassed. The color, white, deeply edged live silvery-pink. A Dahlia which bears my highest recommendations. 20 cents each.

Mme. Vercruyssen. An unusually fine variety, admired by all who like striped Dahlias, the color being a beautiful canary-yellow, heavily striped scarlet. 35 cents each.

Mme. Victor Vassier. The grandest, clear, sulphur-yellow Decorative to date. 35 cents each.



Jeanne Charmet, Good Specimen of True Decorative Type.

GENERAL LIST OF DECORATIVE DAHLIAS—Continued.

Minos. One of the finest Dahlias to date. The flowers are very large, and exceedingly beautiful, borne on long, graceful, wiry stems. The color is intense velvety maroon, almost black. An ideal cut-flower variety. Fine for all uses. 20 cents each.

Miss Barry. A deep magenta. 10 cents each.

Monsieur Hoste. Bright carmine-rose. 20 cents each.

Monrovia. Rich fawn, shading to bronze; reverse of petals purple. The plant is a vigorous grower, with heavy, dark, glossy green foliage, and a remarkable constitution. 25 cents each.

Morocco. Rich, velvety purple-maroon distinctly tipped white. 20 cents each.

Mrs. Geo. Reed. White, deeply tipped lavender-pink. Edge of petals evenly notched. 10 cts. each.

Mrs. Hartong. Deep orange, tipped pinkish-white. 20 cents each.

Mrs. Winters. Pure snow white. Fine shape. 20 cents each.

Oban. Mauve. Extra fine form. 10 cents each.

Ora Dow. A beautiful velvety maroon, effectively tipped white. Very strong, tall growing plant. 25 cts. each.

Papa Charmet. A very brilliant deep coral-red, overlaid with a darker shade of velvety maroon. Very free-flowering. The plant is a vigorous grower, with heavy, dark, glossy green foliage, and a remarkable constitution. The general color effect being a rich crimson-maroon. 35 cents each.

Papa Treyve. Deep orange-red, tinted scarlet. Flowers in abundance, on rather dwarf plants. 20 cents each.

Perle Du Parc de la tete D'or. One of the best white Decorative Dahlias, resembling the Peony. Petals are evenly split or notched at tips, giving the flower a unique appearance. Color, white, effectively overlaid lavender. 20 cents each.

Pearle de Ocean. One of the most charming Decorative Dahlias in existence. A clear waxy white, beautifully crested lemon-yellow; the whole being daintily overlaid clear pink. One of the finest varieties we ever imported from France, and one that will give perfect satisfaction. 35 cents each.

Peerless. A very odd Fancy Decorative variety; golden yellow, striped, splashed and dotted bright crimson. 25 cents each.

Prof. Mansfield. A very novel combination of colors; rich shade of yellow, tipped and striped white, the whole overlaid rose-red. 15 cents each.

Prince of Orange. A novel combination of orange and yellow shades. 20 cents each.

Progress. A clear lavender, with stripes and blotches of soft crimson, through each petal. 20 cents each.

Purple Manitou. Enormous flowers of a rich clear deep purple. Identical in shape, form and size to "Le Grand Manitou." The very finest purple Decorative Dahlia in existence. I cannot recommend this variety too highly. 35 cts. each.

Red and Black. Crimson - red, heavily striped very dark maroon. 10 cents each.

Source de Feu. A very dazzling color; brilliant orange, splashed and overlaid vermillion. 20 cents each.

Souvenir de Gustave Doazon. This variety is a good comparison to the "Sunflower." It is the largest Dahlia in existence. The color is a pleasing shade of orange-red. The

flowers are full to the center, and often measure 9 inches and over in diameter, and they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower, with heavy, dark, glossy green foliage, and a remarkable constitution. Very long stems, of pleasing, stiff, upright type. "Souv. de Gustave Doazon" should be in every garden. 20 cents each.

Ville de Mantes. Brilliant ruby-crimson, distinctly tipped white. A very attractive variety, and one that we can recommend to our friends as a most desirable type of the Decorative Dahlia. 35 cents each.

Wilhelm Miller. Very brilliant purple. This is a fine variety of the Decorative type. 10 cents each.

Wm. Agnew. Intense glistening scarlet-crimson. This variety is a rapid grower and has a strong constitution, one that always gives good satisfaction. 15 cents each.

Zulu. Dark maroon. 10 cents each.



Minos.

Giant-Flowering or Colossal Dahlias

Sincerely believing the time has come when there should be a distinction between the "true" flat petaled Decorative Dahlia and the "hybrid" Decorative Dahlia, of which "Le Colosse" is one of the first and best known, I am creating this new classification.

The Colossal type includes all the giant-flowering Dahlias, intermediate between the broad, flat petaled Decorative Dahlia, and the common, quilled Show Dahlia.

Colossal fully portrays the idea—gigantic flowers of great depth, massive in proportions, and globular in shape; petals are cup-shaped, and placed in exact regularity. Plants are strong, sturdy and robust,

The "Colossal Four"

This phenomenal collection includes the very largest Colossal Dahlias in existence, all exhibition varieties of gigantic size. I will ship the "Colossal Four" to any part of the United States, prepaid, for \$2.00.

FIREBURST. This gigantic Colossal Dahlia is a seedling from the well-known French variety, "Le Colosse." The flower is more flatly built, has broader and longer petals, of a far more intense scarlet, slightly shaded orange-red. This is a variety of great value, producing specimens which measure 8 inches and over in diameter. The strongest words of praise are not too extravagant when applied to this wonderful New Colossal Dahlia. To our knowledge the finest scarlet Colossal Dahlia in existence. 50 cents each.

J. K. ALEXANDER. One of my new seedlings of special merit which can be highly recommended. It will have a world-wide reputation in a short time because of its excellence and size. This grand Colossal Dahlia is a seedling from the well-known Le Colosse, and has the exact form of petals and same shape as that famous variety. The color of this beautiful flower is a royal shade of clear, rich, violet-purple, which deepens to an exquisite deep purple. The gigantic flowers are borne on long, wiry stems well above the foliage,

giving perfect contrast with the dark green foliage. This acquisition produces its mammoth flowers freely and is a great advance in the class of exhibition varieties. \$1.00 each.

MME. MARZE. "New French Colossal Dahlia." To our knowledge the grandest white Colossal variety in existence. The perfect form, immensity of size, and purity of color prove it far superior to any other White Dahlia to date. Its wonderful flowers are produced exceptionally freely on long, wiry stems. The best white Colossal in the world. 50 cents each.

YELLOW COLOSSE. An ideal Dahlia that appeals to everyone on account of its distinct color, gigantic size and beautiful appearance. This magnificent variety is the best exhibition yellow in existence, being rich, refined and delicate. Large, showy flowers of pure primrose-yellow are produced very freely on long, graceful stems. Its golden cup-shaped petals are daintily arranged, completing this beautiful, perfect flower. 25 cents each.

The Most Popular Colossal Dahlias

I will ship this wonderful collection of 14 Colossal Dahlias, prepaid, to any part of the United States for \$4.00, or this collection, with the "Colossal Four" included, for \$5.00, prepaid.

AMERICAN BEAUTY. This champion Dahlia is a seedling from the well-known French variety, "Le Colosse," being almost identical in form, shape and size. The flowers are of gigantic size and produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wine-crimson. "American Beauty" is the largest and best of its color in existence, and can be highly recommended. 25 cents each.

CUBAN GIANT or DR. J. P. KIRKLAND. Dark velvety crimson. Large. Stems long and wiry. Plants very tall, and sturdy. 10 cents each.

DREER'S WHITE. An excellent Dahlia for garden effect and hedges; plants are very strong and vigorous, making ideal bushy specimens, averaging 3 feet in height. In color, a pure, glistening white, and in form resembling the popular "Grand Duke Alexis," while in freedom of flowering it is not surpassed by any. Unquestionably the most valuable snow white variety in existence. 25 cents each.

GRAND DUKE ALEXIS. A magnificent flower of large size and distinctly unique form, the petals being so tightly and exquisitely rolled and quilled that the edges overlap each other. The color is a pure white, distinctly tinged pinkish-lavender. 20 cents each.

Jennie Johnson. White, very deeply suffused with lavender pink. "Jennie Johnson" is a seedling from the popular French variety, "Grand Duke Alexis," possessing the beautifully cup-shaped petals characteristic of the parent variety. 35 cents each.

Mademoiselle Marguerite Des Blanc. An enormous white Colossal Dahlia of perfect form. 35 cents each.

Mrs. Roosevelt. A most beautiful flower. It is of immense size, fine color, graceful form and has excellent stems for cutting. Flowers 6 to 8 inches in diameter. Delicate pink, shading to soft pink. 35 cents each.

Purple Duke or W. D. Bell. This is a New Colossal seedling from that famous French variety, "Grand Duke Alexis." The petals are cup-shaped and evenly quilled to the center, similar to the parent variety. The color is a rich, deep purple, a royal color that attracts everyone's attention. 50 cents each.



The Colossal Three.

THREE GIANT FLOWERING FRENCH COLOSAL DAHLIAS, PREPAID, FOR \$1.00.

No. 1 Le Grand Manitou
No. 2 Yellow Colosse
No. 3 Madame Marze



W. W. Rawson.

THE MOST POPULAR COLOSSAL DAHLIAS —Continued.

Pythias. A seedling from the famous "Grand Duke Alexis." The petals are cup-shaped and quilled in the center similar to the parent variety. The color is pure white, daintily overlaid rose-lilac, deepening to lavender-purple in the center. This beautiful combination gives it the appearance of a deep lavender with white tips. 50 cents each.

REGGIE. A Colossal Dahlia, of beautiful cherry-red color. A variety that will give the very best of satisfaction, producing flowers upon long stems, well above the foliage. 20 cents each.

SANTA CRUZ. A remarkably handsome variety, of perfect form; the coloring of this variety is exceedingly wonderful; an exquisite deep lemon yellow artistically overlaid and blending a novel shade of salmon-pink. Exceptionally large and free-flowering. The plants are strong and robust, producing their gigantic flowers upon long stems, well above the foliage. 75 cents each.

SURPASSE COLOSSE. Another Colossal variety; a seedling from "Le Colosse," the form of the flower being very similar, the petals being more flat and pointed. The color is a much deeper, and a more dazzling shade, a deep scarlet crimson. 25 cents each.

VILLE DE LYON. Similar in form and color to "Mrs. Roosevelt." Very large flowers, of a most exquisite color blending, white flushed with pink; quilled petals. 35 cents each.

W. W. RAWSON. The popularity which this novelty has acquired in the short time it has been on the market, speaks for itself for the superior feature of this flower. The petals towards the center are quilled similar to the "Grand Duke Alexis;" toward the outer part they are more open and flat. The color is pure white, overlaid with amethyst-blue. This wonderful combination gives it the appearance of a delicate lavender. The flowers measure from 7 to 9 inches in diameter. 35 cents each.

Show Dahlias

New Up-to-Date Large Flowering Varieties for 1916. This grand set of 5 giant-flowering Show Dahlias are the finest collection of Show Dahlias ever offered in this country; they are introductions from all over the world together with some of the choicest seedlings I have ever introduced of this type. We will send this Superb Collection of 5 Giant-flowering Show Dahlias, prepaid, to any part of North America, for \$2.00 cash.

DAVID WARFIELD. Gigantic New Show Dahlia Beautiful deep cherry-red. A Dahlia of extra good habit, producing its mammoth flowers upon stiff wiry stems, well above the foliage; a decided acquisition. 75 cents each.

Frag of Truce. Sherling New English Show Dahlia. Heralded from England, as one of the finest to date. Flowers perfectly quilled; resembling in form the popular "Grand Duke Alexis." Pure white, effectively tinted violet-lavender. 75 cents each.

MAUD ADAMS. Ideal New Show Dahlia. This wonderful introduction is unsurpassed in quality, in every respect, in reality a model of perfection. I cannot speak too highly of this variety. The color is a pure, snowy white, very effectively

overlaid clear delicate pink. Undoubtedly the finest of my this season's introductions; and in my estimation one of the finest of the Show type. 50 cents each.

Mme. Marika Anagnostaki. The extremely dainty blending of color is remarkable, being snowy white, delightfully shading to a beautiful rose-pink. 75 cents each.

MISS HELEN HOLLIS. Gigantic Scarlet Show Dahlia. A sensational wonder, and undoubtedly the largest and best deep scarlet Show Dahlia in existence. The blossoms are carried on long, stiff stems, well above the foliage. The plant is extremely sturdy, and produces a very luxuriant foliage. This acquisition can be highly recommended. \$1.00 each.

General List of Show Dahlias

I will ship this collection of 83 different named varieties prepaid to any part of the United States for \$16.00

A. D. Livoni. Beautiful soft pink. Well formed flowers with long stems. Very desirable for cutting. A very reliable old standard variety, grown by most every dahlia-lover. Perfectly round, ball shaped flowers, each petal being very tightly

A. M. Burnie. Dark orange ground, lightening to yellow towards the edges. 15 cts. each.

GENERAL LIST OF SHOW DAHLIAS—Continued

Acme of Perfection. Deep yellow; very compact flower, of perfect form, with long, stiff, wiry stems. Good size. 35 cents each.

Acquisition. An exquisite shade of deep lilac. Very large with cup-like petals. Especially good for cut-flower purposes. 20 cents each.

Alice Emily. Orange-yellow. Large and fine. 15 cents each.

Ansonia. Beautiful, deep purple, edged lavender-purple. Plants dwarf in habit. 35 cents each.

Arabella. Sulphur yellow, tipped pinkish-white. 10 cents each.

Bride. Blush, edged deep rose. Petals exquisitely quilled. Exceptionally free-flowering, with long stems. 10 cts. each.

Brown Bess. A large, beautiful, well-built flower, borne on wiry stems. The color of this new introduction being a beautiful shade of brown, suffused lighter. One of the best. 75 cts. each.

Champion Rollo. Deep orange-red. 20 cts. each.

Colons. Light pink, suffused lilac, with darker tips. 35 cts. each.

Diamant. Pure white. A giant exhibition variety. 35 cts. each.

Dorothy Peacock. The flowers are of good size, exquisite form, great substance; and the color is that beautiful, clear, live pink that appeals to every one. 25 cts. each.

Dr. Keynes. Giant Show Dahlia. Buff shaded red. In shape one could not imagine greater perfection. This variety is one of the very best, and bears my highest recommendation. 50 cts. each.

E. Potts. Crimson-maroon. 10 cts. each.

Elsie Davidson. A giant-flowering, deep golden yellow. 20 cts. each.

Embracement. Deep rose-salmon, edged fawn. 35 cts. each.

Emily. Delicate lavender, overspread with white. Daintily blended colors. Long, stiff stems. 10 cts. ea.

English Penelope. Fawn with a novel shading of amber and yellow. One of the largest. 20 cts. each.

Fascination. Rose-pink, sometimes striped white. Extra fine. 15 cts. each.

Florence. Yellow. 10 cts. each.

Florence Trenter. Blush white, edged rose-purple. 10 cts. each.

Fr. de Paulo Laite. Very bright vermilion. Dwarf, sturdy plants. Flowers produced upon strong wiry stems. 50 cts. each.

Gladiateur. Up-to-date Show Dahlia. Clear violet, shaded blue. A splendid new exhibition variety. 35 cts. each.

Globe de Mantes. Bright scarlet, a perfect model. 35 cts. each.

Golden Age. Sulphur yellow. Free-flowering. 10 cts. each.

Gov. Davis. Clear, pale orange. 35 cts. each.

Gov. Guild. Large, pure white, rather short stems. 35 cts. each.

Harrison Weir. A model in form, fine ball-shaped flowers, of large size. Color a rich lemon-yellow, veined with crimson; good stems. Very free. 35 cts. each.

Imperial. Deep purplish-maroon. Free-flowering. 15 cts. each.

Ivanhoe. Beautiful New Show Dahlia. The color combination being exceedingly delicate; a beautiful snowy white, exquisitely edged pinkish lavender. The flowers are perfectly cupped, and especially distinguished for their enormous size. \$1.00 each.

James Vick. Purple-crimson; flowers perfectly quilled and very beautifully cupped. Free-flowering. 20 cts. each.

John Downie. Light yellow, heavily tipped deep garnet-red. 20 cts. each.

John Thorp. Pink, slightly tinged white at base. Good size. 10 cts. each.

Lord Salisbury. Deep fawn ground, edged and shaded orange and salmon. 35 cts. each.

Lydia. An ideal flower, color vermilion scarlet. 35 cts. each.

M. Somers. A beautiful clear purple. Large. 20 cts. each.

Manzanita. Clear, rich lavender. 15 cts. each.

Mariner. Yellow ground, with rich, crimson edges and dark center. 15 cts. each.



SET OF 12 SUPERB DECORATIVE DAHLIAS FOR \$1.00, PREPAID.

- | | |
|-------------------------|--------------------|
| No. 1 Les Allies | No. 7 Black Prince |
| " 2 Beauty of Brentwood | " 8 Papa Treyve |
| " 3 Souv. de G. Doazon | " 9 Mrs. Hartong |
| " 4 Oban | " 10 Maid of Kent |
| " 5 Dolly | " 11 Clarabel |
| " 6 Wilhelm Miller | " 12 C. W. Bruton |



THIS GRAND, SUPERB SET OF 17 SHOW AND FANCY DAHLIAS, \$3.00 PREPAID.

This is the best set of large-flowering Show and Fancy Dahlias ever offered in this country for the money. All prize winners.

- | | |
|-----------------------|------------------------|
| No. 1 Primrose Dame | No. 10 William Neats |
| " 2 Merlin | " 11 W. P. Laird |
| " 3 Mme. Hein Frutado | " 12 Imperial |
| " 4 Fascination | " 13 Lucy Faucett |
| " 5 Standard | " 14 Mme. Mareau |
| " 6 Ivanhoe | " 15 Stradella |
| " 7 Alice Emily | " 16 Norma |
| " 8 Muriel | " 17 Mrs. Susan Wilson |
| " 9 Vivian | |

**GENERAL LIST OF SHOW DAHLIAS—
Continued**

- Mefine Beauty.** Deep scarlet; fine, free. 10 cts. each.
- Merlin.** A beautiful orange-scarlet. One of the very finest dahlias ever offered. Free-flowering and good for cut-flower purposes. 20 cts. each.
- Miss Dodd.** Pure deep yellow. 10 cts. each.
- Mme. Heine Furtado.** One of the finest white Show Dahlias for exhibition purposes. Flowers large. Plants dwarf. Flowers have short stems. 25 cts. each.
- Mme. Henrietta Scalabre.** It is doubtful if there is any other white Show Dahlia that is a peer of this variety in habit, size or form. 35 cts. each.

Mme. Alfred Mareau. This is the finest pink Show Dahlia in existence. Large. 20 cts. each.

Monsieur Burrel. Beautiful pure violet. 35 cts. each.

Mrs. Campbell. One could not imagine a more perfect blending of colors. Pale yellow, shaded fawn; backs of florets tipped and streaked rosy purple. 35 cts. each.

Mrs. Dexter. Salmon. 10 cts. each.

Mrs. Morgan. Pale ground, tinted rosy-purple. 35 cts. each.

Mrs. Susan Wilson. This is a grand acquisition to the exhibition class. The color is a deep burnt orange, veined with orange-red. One of the largest. 50 cts. each.

Mrs. Wm. Treseder. Creamy yellow, heavily edged with rosy-pink. 35 cts. each.

Muriel. A very satisfactory cut-flower variety. The flowers are of good size, and produced upon stems of remarkable length, and in color a most charming shade of orange. 20 cts. each.

Norma. A dahlia that should be grown by all flower-lovers. In my estimation a model of perfection. Flowers are large, perfectly quilled, and of a most exquisite shade of live bright orange. The blossoms are produced in remarkable profusion. 20 cts. each.

Orator. Salmon-buff. 10 cts. each.

Pearl. White, deeply bordered rose. 15 cts. each.

Perfection. Orange-buff shades. This variety is properly named, a true model in every respect. 20 cts. each.

Primrose Dame. A lovely shade of primrose. Medium size. Free-flowering. 20 cts. each.

Prince Bismark. Deep purple. Large, perfect flower, of fine form. 20 cts. each.

Purple Gem. Deep purple, distinct. 10 cts. each.

Queen of Autumn. Properly named; it certainly is an autumn beauty. Distinct shade of orange-buff. 75 cts. each.

Queen Victoria or Mary D. Hallock. Canary-yellow. 10 cts. each.

Reliance. A very deep flower of large size; white at base, deeply edged purple-crimson, veined cream. 35 cts. each.

Reine Charlotte. Purple, with violet tints. 20 cts. each.

Robert Broomfield. Pure white. Tall grower. 10 cents each.

Robert Mantel. Deep maroon. One of the very best. 35 cents each.

Robin Adair. Terra-cotta. 10 cts. each.

Rose. One of the largest of recent introduction; a remarkable Dahlia of decided formation. Color, an exceptionally deep rose shade. Flowers carried erect upon extra long stems. Exceedingly free-flowering. 25 cents each.

Rosebud. The flowers are of perfect form and large size. The plants are dwarf and bushy, producing their flowers in great profusion. The color being white, effectively edged rose-pink. Flowers unusually full and round. 35 cents each.

Rubens. Golden yellow, with prominent orange center. A distinct flower of unusual beauty. 35 cents each.

GENERAL LIST OF SHOW DAHLIAS—Continued.

Standard. Dark chocolate, high center. Very large. One of the best grown. 20 cents each.

Storm King. The most reliable white Show Dahlia to date. In color, a pure white. Flowers produced on good stems, well above the foliage. Free flowering. 15 cents each.

Stradella. (Alexander) Seedling. Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. 20 cents each.

Sunburst. An exquisite clear salmon. 10 cents each.

Thelma. Purplish-maroon. Large, full flower. Plants dwarf. 20 cents each.

Thomas Austiss. Deep lilac. Good form. 20 cents each.

Vivian. A great favorite, which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-

violet. An extremely wonderful blending of color, possessed only by the rare novelties. One of the Champions of our this season's introductions, and a variety worthy of the highest words of praise. 75 cents each.

White Bedder. Pure white. Very dwarf. Fine for bedding. "White Bedder" seldom grows over two feet in height. 10 cents each.

White Queen. Pure white, with an occasional soft lilac flower on same plant. 20 cents each.

Willie Austin. Fawn. 10 cents each.

Wm. Dodds. Very large, clear yellow. Flowers produced upon long, stiff wiry stems, well above the foliage. 35 cents each.

Wm. Neats. Soft reddish-fawn. 15 cents each.

W. P. Laird. Lilac, veined lighter. Very fine form. 20 cents each.

Zephoris. A grand yellow variety. 50 cents each.

Fancy Dahlias

New Fancy Dahlias for 1916

I will send this Superb Set of six Wonderful New Varieties for \$2.00, prepaid to any part of North America.

M. Van Tomme. Attractive New French Fancy Dahlia. An ideal exhibition variety; golden yellow, striped maroon. 50 cents each.

Peacock. Effective. New Fancy Dahlia. Deep purple, distinctly tipped with white. One of the largest and best to date. A great favorite. 25 cents each.

PROF. FAUCETT. Sterling New English Fancy Dahlia. One of the finest of this season's introductions; lilac, beautifully striped chocolate; flowers of gigantic size. 35 cents each.

Triomphe de Lorraine. Superb New French Fancy Dahlia. Yellow, beautifully striped carmine. Very showy and novel in appearance. 75 cents each.

Souvenir de Madam Scalabre. New French Fancy Dahlia. A very distinct and attractive variety. Scarlet, very effectively striped yellow. 75 cents each.

SOUVENIR DE POESEL. Ideal New Fancy Dahlia. An exceedingly attractive variety of unusual beauty. Golden yellow, changing to red. 75 cents each.

Up-to-Date Fancy Dahlias for 1916

Fancy Dahlias of recent introduction. I will send this Superb Collection of nine Up-to-date Fancy Dahlias, prepaid, to any part of North America for \$4.00; or the six New Fancy Dahlias for 1916 with this Collection included, for \$5.00.

Arthur Lefavour. Gigantic New Fancy Dahlia. A beautiful sulphur yellow lined, striped and specked deep, gorgeous crimson. 25 cents each.

ATTRACTIVE. (Alexander). This most pleasing Fancy Dahlia is properly named, being very striking in appearance. The flowers are full to the center, almost round, with long, stiff stems. The color is a bright yellow with a glowing crimson stripe. Very effective. 35 cents each.



SET OF 12 SUPERB SHOW DAHLIAS for \$1.00 PREPAID

No. 1 Queen Victoria	No. 7 Golden Age
" 2 Arabella	" 8 Robert Broomfield
" 3 Mrs. Kendall	" 9 Robin Adair
" 4 A. D. Livoni	" 10 William Neats
" 5 Fascination	" 11 Rose
" 6 Imperial	" 12 Menfine Beauty.

FANCY DAHLIAS—Continued.

Chas. Turner. Very showy and novel in appearance; perfection in form and peculiar, though most pleasing combination of colors. Delicate orange flaked with chocolate. One of the most satisfactory varieties to date. 35 cents each.

Distinction. The color combination is delightful, being a beautiful white effectively striped with violet. 75 cents each.

Johan Doehler. New Fancy Dahlia. A magnificent new variety; buff striped and specked crimson. Very large and fine. 35 cents each.

LES AMOURS DE MADAME. New Giant Fancy Dahlia. Delicate pale rose, striped scarlet. A beautiful combination of color and universally admired. 75 cents each.

Rebecca. A charming shade of lilac; striped crimson. 20 cents each.

S. Mortimer. New English Fancy Dahlia. Pink ground color, flaked crimson. 35 cents each.

Zebra. A beautiful golden yellow striped and splashed a lively deep scarlet. 50 cents each.

Select Standard Fancy Dahlias

I will send this Superb Collection of 19 for 20 cents each, \$2.00 per dozen; or the collection for \$3.00, prepaid, to any part of North America. I will send the entire collection, New Varieties for 1916, Up-to-date Fancy Dahlias for 1916, and Select Standard Varieties, thirty-four different varieties for \$7.00, prepaid.

DAZZLER. Deep yellow, striped scarlet.

Dorothy. Fawn, flaked and striped deep maroon.

Eric Fisher. Buff, veined and striped scarlet.

FRANK SMITH. Dark maroon, tipped pinkish white.

Frederick Smith. Lilac, striped purple.

GEN. GRANT. Deep orange, striped chocolate. Sometimes the flowers will come a solid chocolate shade, and even then the flowers are extra fine shape.

Geo. Barnes. A Fancy Dahlia of refined form, lilac, striped crimson.

Gloire de Guscard. In color it is an almost indescribable combination of orange red, yellow, pink and white. The appearance at a little distance of this combination is a yellow base overlaid pinkish-red with white tips.

Gold Medal. Canary-yellow, striped and flaked red.

Henry Glasscock. Deep lilac, striped purple.

Kaiser Wilhelm. Large flowers. Deep yellow, tipped with cherry-red.

LUCY FAUCETT. Pale yellow, striped deep pink, or light magenta. One of the best of this set. Very large and free.

Mrs. Saunders. Soft yellow, tipped white; large.

POLLY SANDALL. A novel combination of bronze-yellow, veined and blotched pinkish-white, making it very pleasing and showy.

Rev. J. B. McCamm. Deep yellow, striped and flaked light red.

S. Sickman. Purple-crimson, striped white; nitched petals.

Striped Banner. Crimson, tipped white; medium sized flowers.

Uncertainty or Incarnation. Delicate shell-pink overlaid and variegated pinkish-red.

Watchman. Red, striped yellow.



View of One of Our Fields of Dahlias.

Pompon Dahlias

The Pompon Dahlias are the finest for cut flowers; they bloom more freely than any of the other classes. The flowers are small, compact and full to the center, and produced upon long, wiry stems. Extra fine for bouquets.

I have the largest and finest collection of any firm in America, and won more first prizes on this class of Dahlias than any other competitor in the U. S. A.

New Pompon Dahlias for 1916

Three Ideal Pompon Dahlias for \$1.00, prepaid.

Gloria. (Alexander). In this little gem the coloring is absolutely unique. A beautiful wine-crimson, blotched pinkish-white. Very free-flowering. 75 cents each.

Golden Queen. (Alexander). The most perfect

yellow Pompon to date. 50 cents each.

Little Dorothy. (Alexander). White, occasionally striped and blotched reddish-orange. Exceptionally free-flowering. 50 cents each.

New Up-to-Date Varieties for 1915

I will send these "Two Gems" prepaid to any part of North America for 75 cents.

PRIDE. Alexander's New Pompon Seedling. Very deep crimson-scarlet. In shape a model of perfection. 50 cents each.

Red Beauty. Alexander's New Pompon Seedling. In color, a beautiful glowing red. Flowers produced with great profusion. 35 cents each.

New Up-to-Date Varieties for 1914

These two Pompons prepaid to any part of North America for \$1.00.

LEADER. Alexander's New Pompon Seedling. An exceedingly neat, compact flower; of perfect form. The color combination is remarkable; a clear, lemon yellow, very heavily tipped rosy-purple. An entirely new color. One of the best in existence. 50 cents each.

Little Marion. Alexander's Ideal New Pompon Seedling. The ground color is a soft salmon-pink, with a veining of crimson through each petal, and effectively tipped with a light reddish-amber. 50 cents each.

New and Up-to-Date Introductions for 1913

This Superb Set of 9 new varieties for \$2.00, prepaid, to any part of North America.

Crusoe. New English Pompon Dahlia. A neat, compact flower; very free-flowering and quite distinct. Beautiful white, heavily edged rose-pink. 35 cents each.

DARKSOME. (Alexander). The color is a deep wine-crimson, almost maroon. Fine form, with long, graceful stems. 75 cents each.

Hedwig Polwig. Famous German Pompon Dahlia. A beautiful deep red, distinctly tipped white. 15 cents each.

JEWELL. Ideal New Pompon Dahlia. An exquisite bright yellow tipped, striped and blotched pure white. 50 cents each.

MARLIENE. A new seedling of our introduction. This is a grand addition to the Pompon class, with dwarf branching habit, with fine compact flowers, full to center. The color is a deep purple. 50 cents each.

Nerissa. One of the most distinct and perfectly formed Pompons. Soft pink, tinted silver, quite a new and distinct color. 25 cents each.



THIS SET OF 18 SUPERB POMPON DAHLIAS, PREPAID, \$1.50

- | | |
|----------------------|--------------------|
| No. 1 Pure Love | No. 10 Alewine |
| " 2 Darkness | " 11 Fairy Queen |
| " 3 Ariel | " 12 Phoebe |
| " 4 Star of the East | " 13 Fascination |
| " 5 Bobby | " 14 Gruss am Wein |
| " 6 Darkest of All | " 15 Snow-Clad |
| " 7 Sunbeam | " 16 Donovan |
| " 8 Little Bessie | " 17 Ruy Blass |
| " 9 H. C. Winters | " 18 Vivid |

POMPON DAHLIAS—Continued.

Oriole. Superb New English Pompon Dahlia. A glowing shade of bright yellow. 35 cents each.

Ruy Blass. Crimson and purple, tipped with white. This Dahlia is quite a model in shape and size, free-blooming and splendid habit. 35 cents each.

Spy. (Alexander). Undoubtedly the best orange-scarlet exhibition variety in existence. 50 cents each.

A Collection of Some of the Finest Varieties in Existence

This remarkable collection, shipped prepaid to any part of North America for \$1.00; or I will ship the four preceding collections, with this Remarkable Collection included for \$5.00.

BELLE OF SPRINGFIELD. The smallest Dahlia grown. Perfect miniature flowers of bright brick red. A little beauty. 25 cents each.

BRICK TOP. The finest brick-red Pompon. Free-flowering. 25 cents each.

CHEERFULNESS. A beautiful golden yellow, deeply tipped very brilliant orange-scarlet. Beautiful in form, erect and compact in growth, flowering abundantly. 35 cents each.

GRETHEN HEINE. Blush white with light rose tips. 15 cents each.

Jessica. Yellow, edged red; a very effective combination. 15 cents each.

Sensation. Soft primrose yellow. Extra free-flowering. 25 cents each.

Zoe. Base of petals edged clear yellow. Tips white. Sometimes blossoms come all yellow. 15 cents each.

Recent Introductions

Some of the Newest and Finest Varieties Offered to Date

This Extra Select Set of 10 for 15 cents each, \$1.50 per dozen, or the Set prepaid for \$1.00; or the six sets, including three new ones, for \$6.00.

AMBER QUEEN. Rich, clear amber, shaded apricot.

Elfin. Beautiful primrose-yellow.

Donovan. White with lavender tips. Very fine.

Guiding Star. White, quilled petals.

Grauss am Wein. Crushed strawberry.

General List of Pompon Dahlias

This Set of 25 Select Pompon Dahlias, 10 cents each, \$1.00 per dozen, or the Set, prepaid, for \$2.00; or I will send the seven above sets, including this, 59 different varieties, for \$7.00.

Ariel. Orange-buff.

Alewine. Delicate pink, tinted lilac. Fine.

BOBBY. Plum color. One of the best.

DARKNESS. Dark maroon.

Darkest of All. Nearly black. Best dark.

FAIRY QUEEN. Sulphur-yellow, edged pink.

Fascination. Pink and lavender, blotched white.

Fashion. Orange.

H. C. Winters. Pale fawn.

Highland Mary. Pink and white. Quite large.

Hilda Seal. Orange-scarlet. Fine.

La Petite Barbara. White, nipped petals.

Little Jennie. Primrose yellow.

Little Bessie. Creamy white. Fine.

Madeline. Pale primrose, edged with rose-purple.

Very free.



THIS GRAND, SUPERB SET OF 12 POMPON DAHLIAS, PREPAID, \$1.00

No. 1 Red Indian	No. 7 Bobby
" 2 Guiding Star	" 8 Alewine
" 3 Prince Charming	" 9 Leader
" 4 Virginal	" 10 Amber Queen
" 5 Sensation	" 11 Fashion
" 6 Raphael	" 12 Sunbeam

Little Fred. One of the smallest Dahlias grown; lively rose-carmine.

Rosebud. White, edged bright rosy-pink. Very pretty and free.

Raphael. Very dark maroon of extra fine form.

San Toy. White, very heavily tipped carmine.

Winnie Richards. White, shading to light pink.

Marguerite. Deep lilac.

May Cliff. Light maroon.

Phoebe. Orange, tipped crimson.

Pure Love. Lilac.

PRINCE CHARMING. Cream, very heavily tipped purple. One of the best.

Red Indian. Deep coral-red.

SUNBEAM. Crimson. Fine.

SNOW CLAD. Small white. Free.

Star of the East. Clear white, distinct.

Virginal. Pure white; neatly quilled; small.

Viridi Flora. The Green Dahlia.

VIVID or "MARS." Bright scarlet. Fine.

Winifred. White, tipped lavender, small.

Single Dahlias

These have become extremely popular, and we really think they deserve it, for they are pleasing and most graceful. Every variety is very free-flowering, and beautiful for the garden. These effective varieties are making wonderful progress among the flower-loving public, because they have grace, simplicity and beauty to make their form liked. Their flowers appear early and late in a miraculous profusion; this makes it an ideal garden Dahlia. Their colors are all rich, refined and delicate, and as a decorative flower for the garden or home they have no rival.

New Single Dahlias for 1916

One each of these "Three Superb Single Dahlias," prepaid to any part of the United States for \$1.00.

Brooklyn. Alexander's Attractive New Single Dahlia. The sensational flowers possess a most effective coloring; pale lemon yellow, delicately veined and overlaid a most fascinating crimson-red. The beautiful yellow center adds an exquisite charm to the entire plant. 75 cents each.

Hiawatha. Alexander's New Giant Single Seedling. This remarkable new variety is the largest

of my new seedlings. The plant is tall, sturdy, of pleasing upright growth, and in color a gorgeous dark velvety maroon. One of the most satisfactory Single Dahlias. 75 cents each.

Sachem. Alexander's New Single Seedling. A beautiful orange-scarlet. Flowers of large size. 50 cents each.

New Single Dahlias for 1915

This Superb Collection of Three Giant Single Dahlias shipped prepaid to any part of North America for \$1.00.

Aubright Beauty. A seedling named and originated by one of my customers, and through his kindness I have the pleasure of introducing. A pure waxy white variety. 35 cents each.

MARTHA CLARKE FULTON. Alexander's Gigantic New Single Seedling. A perfect beauty of special merit. The flowers are a beautiful pale yellow, artistically striped and splashed

bright crimson. The effective coloring, charming appearance and excellent form proves this variety a perfect gem. This giant is the showiest and most attractive to date. 75 cents each.

Red Face. New Giant Single Dahlia. A valuable variety originated in Newport, and claimed to be the finest scarlet Single. 50 cents each.

New Giant Single Dahlias for 1914

This Superb Collection of Six Giant Single Dahlias, shipped prepaid to any part of North America for \$2.00.

BEAUTY'S MASK. Alexander's Wonderful New Giant Single Seedling. This new Dahlia is the finest of our Single Seedlings, producing admirably gigantic specimens, measuring five inches and over in diameter. The blossoms are perfect beauties, of a wonderfully rich, clear purple. One of the choicest varieties in existence. 75 cents each.

Imperialiana. New Giant Single Dahlia. A gem among the Giant Singles. In color, a beautiful deep, clear pink; a perfectly charming color. 25 cents each.

MAJESTY. Up-to-date New Single Seedling. A splendid flower, with perfectly gorgeous coloring, being rich, velvety maroon. A bouquet of this flower is most effective, and wins favor instantly. 50 cents each.

Miss Caroline Weld. Ideal New Single Dahlia.

The star of this collection, and undoubtedly the finest white Single Dahlia in existence. In color a waxy, almost glistening, pure white, with an effective golden yellow band around the disc. The flowers are produced with remarkable profusion, upon long, graceful stems. The most satisfactory White Single Dahlia to date. \$1.00 each. Stock limited to this acquisition.

NEWPORT BEAUTY. Gigantic New Single Dahlia. The extremely good habit, and compactness of growth makes this variety one of the most valuable. Each individual plant makes a solid bush of foliage; crowned with an unlimited number of dazzling crimson pink flowers. 35 cents each.

THE BRIDE. Superb New Giant Single Dahlia. Pure white; flowers of immense size and produced upon long stems; for cutting and vase decoration it cannot be surpassed. 35 cents each.

Up-to-Date Novelties

Superb New Single Dahlias of our 1913 introduction. I will send this collection of 15 Up-to-date varieties, prepaid, to any part of North America, for \$2.00; or the collection of New Giant Single Dahlias for 1914, with this collection included, for \$4.00, prepaid. These novelties we are offering are the choicest specimens we have been able to introduce.

Advancement. The first of a collection of the most valuable Single Seedlings ever offered in this country. Undoubtedly a great advancement in the Dahlia world, and sure to cause a sensational increase in the ever so popular Single Dahlia. Flowers are of remarkable size, produced on long, graceful stems well above the foliage; color pinkish-white, striped maroon. 20 cents each.

Adventure. A pleasing shade of pinkish-erimson, striped and splashed maroon. 20 cents each.

Aeroplane. Up-to-date New Single; one of the most distinguished of this collection, being an exceedingly brilliant crimson. 20 cents each.

Celebration. A great favorite and a variety worthy of the highest words of praise; color, a silvery rose-pink striped maroon. 20 cents each.

Conquest. The color of this Dahlia is perfectly gorgeous, being a rich violet maroon. A noble flower, in which are combined both size and quality. 25 cents each.

ELINOR. This charming New Seedling is one of the finest Single Dahlias in existence and is destined to become, by virtue of genuine merit, one of the most popular to date. The color is a delightful lemon yellow, heavily tipped a light shade of crushed strawberry. 25 cents each.

SINGLE DAHLIAS—Continued.

Elmwood. An unusually fine variety, which was greatly admired by all who like striped Dahlias, color being a beautiful pinkish crimson striped, splashed and blotched mahogany. 20 cents each.

GLOWING GEM. A splendid flower, with perfectly gorgeous coloring, being rich, deep crimson. 25 cents each.

JENNIE WREN. White, effectively striped and splashed deep purple. 20 cents each.

MR. FRANK I. SHOREY. The coloring is most fascinating and delightful, being a beautiful waxy white, effectively veined and shaded delicate pinkish lavender. 35 cents each.

Prosperity. Light center, very heavily tipped rose-purple. This new Seedling can be recommended as first-class in every way. 20 cents each.

Striped Beauty. Yellow, beautifully mottled, splashed and striped glowing crimson. 50 cents each.

Striped Gem. Another of our this year's New Fancy Single Seedlings. Pinkish purple, striped maroon. Large and fine. 25 cents each.

Utopian. The finest of its color to date. Clear purple. 25 cents each.

Victory. A brilliant wine-crimson Single Seedling of remarkable qualities. A champion variety. 20 cents each.

General List of Single Dahlias

10 cents each, \$1.00 per dozen, unless otherwise noted, or the set of 17 for \$2.00, or I will send the four above sets and this set of 17 Standard Singles for \$7.00, prepaid, to any part of North America.

Alva. One of the most beautiful of the striped varieties. Yellow, speckled and tipped with pink.

Annie Huges. Bright sulphur, tipped cerise.

BLANCHE. The flowers are large and very attractive, being a pale yellow at the base, faintly tipped pink, with a cast of pure white over the whole flower, making it one of the most delicate varieties to date. 20 cents each.

G. E. Varnum. Deep red, tipped lighter. Large, showy flower. 15 cents each.

Jack. The color is a brilliant fiery scarlet; the back of the petals are shaded with golden yellow, making it one of the most showy varieties to date. 25 cents each.

Lord Goff. A Single Cactus Dahlia of the most refined form, resembling a butterfly in appearance. The base of the petals are delicate cream, heavily tipped rose-pink. Flowers are borne on long, graceful stems, well above the foliage. 15 cents each.

Lysander. Crimson, striped maroon. Large. 15 cents each.

Man Friday. Deep maroon.

MILDRED. One of the most charming of the Single type. The color is a bright, clear yellow and exceptionally showy. 25 cents each.

Miss Barton. This is a bright pink shade. 15 cents each.

Rose Pink Century. A rose-pink shade. 15 cents each.

SADIE. A pleasing novelty which is very striking and effective. In color it is a beautiful pink, neatly striped and speckled maroon. 20 cents each.



TWELVE IDEAL DAHLIAS, PREPAID, \$2.00.

No. 1 Thomas Becket	No. 7 Miss Barton
" 2 Jack	" 8 Mildred
" 3 Blanche	" 9 Sadie
" 4 Twentieth Century	" 10 Jennie Wren
" 5 Rose-pink Century	" 11 Lysander
" 6 Lord Goff	" 12 G. E. Varnum

Snow Queen. Purest white.

Theries. White, striped and splashed violet. 15 cents each.

Thomas Becket. Crimson lake, with bright yellow ring in center.

Violette. Lively shade of crimson.

20TH CENTURY. (See illustration, page 6.) Purest white at both base and tips, and the center of petals is a delicate blush rose. Very large, 5 to 7 inches in diameter. 15 cents each.

Greenville, N. C., May 5, 1915.

Mr. J. K. Alexander.

Dear Sir: The Dahlias came yesterday. Thank you so much for your promptness. I have planted them according to your directions, and am hoping for much pleasure through them.

Very truly yours,

MRS. JOSEPH LAUGHINGHOUSE.

Brighton, Mass.

My Dear Sir: Enclosed find a Gladiolus which I admire. Will you kindly tell me the name, and also if it is listed in your catalogue?

The Dahlias have done much better this year, and Gladioli very satisfactory; also currant bushes.

Very truly,

MRS. F. H. BAXTER.

Collarette Dahlias

French specialists have given us the beautiful improved Collarette Dahlia, an entirely new type of Dahlia; all of which have wonderful flowers and delightful color combinations. These were shown extensively last year at the European Dahlia Shows, where they met with great favor, and we feel confident that they will meet with the same approval here.

The flowers are single, when an additional row of short petals around the disc, which form a frill or collar, usually of a different color from the rest of the flower.

Collarette Dahlias for 1916

The Four Novelties for 1916 prepaid to any part of North America for \$1.00.

CHAMPION. Attractive New Collarette Seedling.

An exceptionally attractive variety of remarkable individuality. The coloring being phenomenal; a glowing brick red, artistically tipped lemon-yellow; collar, bright lemon-yellow effectively overlaid glowing brick red. This most sensational variety is the showiest and most attractive of this type in existence. 75 cents each. Stock very limited.

Directeur Rene Gerard. Gigantic New French Collarette Dahlia. Exceptionally large flowers; petals of a beautiful violet-purple, shaded and tipped white; collarette white. Most artistic flowers; unsurpassed in quality. 25 cents each. A remarkable acquisition.

MME. E. POIRIER. Ideal New French Collarette Dahlia.

An ideal Dahlia that appeals to everyone, and is renowned for its excellent qualities, distinct color, perfect form, and beautiful appearance. This wonderful variety possesses a very remarkable coloring, entirely new in the Dahlia world. (The nearest approach to blue). A beautiful deep purple, suffused lighter, which gives a violet-blue effect; collar a waxy, almost glistening pure white. 35 cents each.

Souvenir de Chabanne. First-class New French Collarette Dahlia. A variety of great merit; especially distinguished for its charming coloring; petals lemon-yellow, with coral-red markings; collar, petals very abundant and long, lemon-yellow, tipped white. 20 cents each.

Collarette Dahlias

These Three Wonderful Creations will send prepaid to any part of North America for 50 cents.

Exposition de Lyon. A very gay flower of a bright garnet, with fine yellow tips; collar white, daintily suffused lavender and washed crimson. One of the showiest. 25 cents each.

MAURICE RIVORIE. A Wonderful New Collarette Dahlia, of sterling quality. The flowers are produced in great profusion on long, graceful stems, well above the foliage. The flower, a gorgeous, rich crimson, with pure white collar of short, well-formed petals, perfectly arranged

around the rich golden-yellow center. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures first place for this variety among this new type of Dahlia. 25 cents each.

Pres. Viger. Superb Collarette Dahlia. An exceedingly effective variety, the color combination being one of the prettiest imaginable, reddish carmine with a smaller collar of pure white. 15 cents each.

Peony-Flowered Collarette Dahlia

In addition to the wonderful progress made in the development of the different types of the Dahlia, manifest by the great number of valuable new varieties; we have accomplished another great step; the beginning of a new era in Dahlia history.

My 1912 Seedlings mark the creation of an entirely new type of Dahlia, a wonderful achievement, and the result of a very thoughtful experiment, and careful hybridization.

We welcome into the Dahlia-world the **Peony-flowered Collarette Dahlia**; a flower of great value; worthy of the strongest words of praise and great exhilaration. I take pleasure in offering to the Dahlia-loving public this new creation.

ACHIEVEMENT or JOHN L. LINDER. Alexander's Wonderful New Peonyflower-Collarette Dahlia. This phenomenal creation is the first of an entirely new type of Dahlia; a perfect wonder especially distinguished for its perfection and unsurpassing qualities. The flowers have the wonderfully beautiful semi-double shape of the Peony-flowered Dahlia, combined with the grace, beauty, and fantastic appearance of the Collarette Dahlia. In color the flower is a clear, rich, velvety maroon; collar, a beautiful snowy white, very daintily overlaid a delicate shade of pinkish-crimson. The remarkable contrast of the above combination of color, together with its ideal form, and profusion of flowers, secures for this variety a supreme place in the Dahlia-world. \$1.00 each. Only a very limited stock of this variety.

Dahlias Not Catalogued

If you are looking for varieties that are not catalogued it will pay you to write to me before ordering elsewhere, as I carry a large list of uncatalogued varieties, my stock being insufficient to warrant me to catalogue these varieties.



Maurice Rivorie—
Collarette Dahlia.

Recommended Special Offers

I find many of my friends and customers who, after reading my catalogue, find it very difficult and perplexing to select from the large list of varieties, Dahlias that are the most suitable for their purpose. It is both my business and my pleasure to give satisfaction, I realize that the better satisfaction I can give you, the more business I receive, and that I not only receive your business, but am recommended to your friends. With this object in view I am making these Special Offers, and feel that, as I have had considerable experience with Dahlias, am willing to give you the benefit of my experience and knowledge.

In all these offers, I am to send you good, first-class varieties; the very finest I can give for the money; and if you have any choice, either in type or color, would appreciate your suggestions.

To anyone sending me \$50.00, leaving the selection to me, I will send 100 of the very finest Dahlias offered in my catalogue, prepaid.

To anyone sending me \$35.00, leaving the selection to me, I will send 100 Dahlias, all good varieties that I will guarantee to give you satisfaction.

To anyone sending me \$25.00, leaving the selection to me, I will send 100 Dahlias, all good, first-class free-flowering varieties, that are unsurpassed for the money.

To anyone sending me \$25.00, leaving the selection to me, I will send 35 Dahlias, all large, first-class exhibition varieties.

For \$15.00 I will send 25 of the largest and finest varieties of Dahlias to date, my selection.

For \$15.00 I will send 50 free-flowering varieties, my selection.

For \$10.00 I will send 12 gigantic exhibition varieties, my selection.

The above offers, if left wholly to my selection, will contain principally Peony-Flowered, Cactus, Decorative and Show Dahlias; unless you express a desire for something different.

For \$10.00 I will send 25 large-flowering varieties, my selection.

For \$10.00 I will send 50 of the finest free-flowering varieties, my selection.

For \$5.00 I will send 6 of the largest and best Dahlias to date, my selection.

For \$5.00 I will send 12 of the best giant-flowering Dahlias, my selection.

For \$5.00 I will send 18 recommended varieties, my selection.

For \$5.00 I will send 25 Up-to-date, free-flowering varieties, my selection.

For \$3.00 I will send 12 Superb Dahlias, my selection.

For \$3.00 I will send 18 first-class free-flowering varieties, my selection.

For \$2.00 I will send 12 Superb Standard varieties, my selection.

For \$2.00 I will send 18 Giant flowering varieties, my selection.

For \$1.00 I will send 12 Free-flowering Standard varieties, my selection.

Special Offers

CUSTOMERS accepting these offers must receive them without the guarantee of us replacing any of the stock shipped under these offers, as there is but little, if any, profit made on any of them. The stock shipped in these offers is the same as in our regular lists, but I do not recommend them as equal to the above offers.

To anyone sending me \$1.00 and leaving the selection to me, I will send 14 named varieties, to contain some of all classes, no two alike, delivered charges prepaid to any part of the United States.

To anyone sending me \$2.00 and leaving the selection to me, I will send 28 named varieties, to contain some of all classes, no two alike, delivery charges prepaid to any part of the United States.

To anyone send me \$3.00 and leaving the selection to me I will send 45 named varieties, to contain some of all classes, no two alike, delivery charges prepaid to any part of the United States.

These Are to be Express Collect.

To anyone sending \$1.00 and leaving the selection to me, I will send 20 named varieties, no two alike.

To anyone sending \$2.00 and leaving the selection to me, I will send 40 named varieties, no two alike.

To anyone sending \$3.00 and leaving the selection to me, I will send 60 named varieties, no two alike.

To anyone sending me \$5.00 and leaving the selection to me, I will send 15 Show and Fancy, 15 Cactus, 15 Decorative, 15 Pompons.

Will you Form a Dahlia Club?

Of five for \$1.00 each, for My Special Offer of 14 named varieties, no two alike, to contain some of all classes, prepaid? I will give as a premium one of my \$1.00 Special Offers, prepaid.

To anyone getting up a club for \$10.00 I will give as a premium \$2.50 worth of anything in my 1916 Catalogue.

To anyone getting up a club for \$20.00, not including any of my Special Offers, I will give as a premium \$5.00 worth of anything in my catalogue.

Dahlia Seed

I take great pleasure in being able to offer to the Dahlia-loving public of the world some of my hand hybridized Dahlia seed. We have had such remarkable success with our own seed that we can recommend them as something grand to try. If you are looking for new seedlings be sure and try some of our mixed seed, as they will surely give perfect satisfaction. If planted not later than May 1st they will flower the first season.

The Way to Plant—Take a shallow box about four to six inches deep; sift some good light soil in same until filled within an inch of the top, make a drill one inch deep, place your seed one and one-half inches apart, then cover until level. If planted under glass in a hot-bed, the same system can be used, but be sure and thoroughly sprinkle your seed every other day.

I most sincerely regret to be unable to offer seed of many of the Double types, due to the fact that seed of the Double sorts did not have sufficient time to ripen, due to the extremely early frost.

I highly recommend the following:

Fragrant Peony-Flowered. Finest personally selected hybrids. Pkt., \$1.00; oz., \$10.00.

Peony-Flowered. Finest Mixed Hybrids. Pkt., 50 cents; oz., \$4.00.

Single. Finest Mixed Hybrids. Pkt., 10 cents; oz., \$3.00.

Finest Superb Mixed. Finest Mixed Hybrids. Pkt., 10 cents; oz., \$3.00.

Gladioli

The new Gladioli are without an equal either for bedding or borders. As a cut flower they are far superior to any other summer bloomer, either for lasting qualities or for the various uses for which they can be employed. If planted by the last of May they will bloom by the first to the middle of August, if cared for properly.

The Way to Plant—Dig the row or bed from eight to ten inches deep, then spread a liberal amount of good fertilizer in the bottom of the row or bed, then rake it in thoroughly before planting your bulbs; but if stable dressing is used it should be spaded in when the bed is first dug over. I find that hen dressing can be used, giving first-class results, if applied properly; but it must be put in the bottom of the drill or bed, then covered with fully an inch of soil before the bulbs are planted. The bulbs after being planted should then be covered from four to six inches deep; just as soon as they show their heads through the ground, they should then be cultivated. If this is continued once a week, till they commence to flower, one will be sure of first-class results.

Special Offers

Knowing many of my customers are not familiar with the different named varieties, that they want good, large flowering varieties regardless of the name, and wishing in order to guarantee satisfaction and give them the greatest value possible for their money, I make these Special Offers, all of which I recommend. The varieties I am to use in these offers are only the largest and best.

RECOMMENDED SPECIAL OFFER: For Massing and Borders. 100 Gladioli: 25 America, 25 Augusta, 25 Independence, and 25 Metropolitan. The 100 prepaid for \$5.00. 100 each of the four varieties for \$15.00, prepaid. These are four of the finest.

RECOMMENDED OFFER. One dozen named varieties, 12 different colors, varieties that are large, and that I will guarantee to give satisfaction, prepaid to any part of North America, for \$1.00. I make this offer to insure you good results, and in the selection will give you the benefit of my experience.

SURPRISE COLLECTION. Fifteen first-class assorted Gladioli for 50 cents, prepaid.

TRIAL COLLECTION. Five giant-flowering Gladioli, five different colors, for 25 cents, prepaid.

New and Choice Gladiolus for 1916

This remarkable collection of 17 phenomenal Gladioli, prepaid, to any part of the United States, for \$3.00. This collection includes the very largest and best of all Gladioli.

Elizabeth Kurtz. (Pfitzer.) Superb New White Gladiolus. The flowers are very large, and of the most graceful lily-like form; six to eight blossoms open at one time. A pure alabaster white, very slightly flecked and marked rosy-pink. One of the finest white varieties. 20 cents each, \$2.50 per dozen.

Empress of India. Gigantic New Dark Gladiolus. The very finest and nearest to black of any Gladiolus in existence. A valuable novelty, and a variety worthy of my highest recommendation, especially because of its gigantic size and beautiful rich dark mahogany red color. The foliage is short and narrow, buds are almost black, the open flowers being very dark mahogany red of a

beautiful satin texture, shaded darker towards the ends of the petals, which are marked both inside and out with dark velvety maroon. The lower petals have a distinct narrow line of white. This variety will be in great demand for decorative work and landscape effects. Awards at Haarlem and London. 10 cents each, \$1.00 per dozen, \$8.00 per 100.

Europa. Sterling Large White Gladiolus. This magnificent European variety has attracted great attention, and is considered by many experts to be the best pure white to date, having the finest spikes, the best individual flowers, and the purest in its snowy whiteness. 20 cents each, \$2.00 per dozen.



Partial View of One of My Gladioli Fields, America in Foreground.



Kunderdi Glory.

fect habit. This variety is one will give perfect satisfaction. 50 cts. each, \$5.00 per dozen.
Glory of Holland. New Holland Gladiolus. Of purest white, with anthers of delicate lavender. 10 cts. each, \$1.00 per dozen.

Glowing Gem. Alexander's New Gladiolus. The plants are of a strikingly vigorous, healthy growth, producing well expanded blossoms perfectly arranged upon a tall, sturdy spike. In color, a beautiful glowing crimson-scarlet. The most prominent feature of this variety is its color, which attracts great attention. 50 cts. each, \$5.00 per dozen.

Kathryn. Beautiful New Gladiolus. One of the most beautiful Gladioli under cultivation. A perfect orchid in color and texture. A color, a rich rosy heliotrope-purple, with white throat and veinings. It has that peculiar pinkish-lavender tint found only in the orchid, and is an especial favorite for house decoration. 50 cts. each, \$5.00 per dozen.

Liebesfeuer or Lovesfire. Brilliant New Scarlet German Gladiolus. Most sensational novelty of the year. While the spike is strong, sturdy, and flowers of extra large size, it is the color of the blossom that constitutes the remarkable feature of this novelty. A most brilliant and striking scarlet. A blazing, most unusual color, so desirable for cutting. We recommend this novelty to every lover of beautiful flowers. 35 cts. each, \$3.50 per dozen.

Loveliness. Exquisite New Gladiolus. The best and most beautiful creamy Gladiolus in the market. Color, light creamy yellow, with a faint glow of rose in the center; very large and tall; long, elegant spike, with beautiful well expanded flowers on each, effectively placed and nearly all open at the same time, making every spike a delightful show. "Loveliness" cannot fail to become one of the popular sorts in the future. 35 cts. each, \$3.50 per dozen.

Lily Lehman. New Holland Gladiolus. An imported variety of great promise. Blooms are delicate cream, very slightly tinted pink. A delightful white; very waxy and lily-like. Flowers of large size and slightly ruffled on the edges. The blossoms are not set close on the spike like the "America-type," but grow on longer stems like lilies. The effect of a vase is very beautiful, with a graceful airiness very different from the ordinary sorts. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

Mrs. Frank Pendleton, Jr. (Kunderdi). Awarded First-class Certificate of Merit by the Massachusetts Horticultural Society, Boston. This new variety is the result of crossing the best of the largest flowered

types, and is now a type of its own. Its color is the most exquisite salmon-pink, with a very conspicuous blood-red blotch in the throat on the lower petals. This novelty was exhibited at Boston, Bar Harbor, and Newport; and judging from the comments made by those who saw it, undoubtedly it will become the most popular Gladiolus. 15 cts. each, \$1.50 per dozen.

Niagara. (Banning.) A wonderful new Gladiolus of sterling quality. In color the flowers are a delightful cream shade, with the two lower petals daintily marked canary-yellow. The throat is attractively splashed with rich carmine. The stamens are purple, and the stigmas pale carmine. The flower spike is very erect and strong, and is wrapped with dark green foliage. In shape it resembles America, but the flowers are much larger and more showy. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

Panama. (Banning.) A wonderful new seedling from America, which it resembles, but is of deeper pink. Flowers very large and spike long. Panama was awarded a silver medal by the Royal Horticultural Society of London; also Certificate of Merit from National Gladiolus Society, London, in August, 1912, where it created a great sensation, especially among the English specialists, and Holland bulb growers. It also received Certificate of Merit from New York City Florists' Club; also in Newport, R. I., and Toronto, Canada. Certificate from the Dutch Bulb Society of Harlem, Holland; award for best pink in open class from American Gladiolus Society at Chicago; special Michell bronze medal for finest pink, A. G. S., Chicago. Its record for the past two years is astounding; winning highest award at every exhibition. The awards alone speak of its unsurpassing value. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.



The Gladiolus Has No Superior as a Cut Flower.

Peace (Gross). Wonderful White Gladiolus. Gigantic flowers are borne on a magnificent tall spike, the entire plant shows a vigorous, healthy constitution. The wide open flowers are of a glistening white, with an attractive narrow stripe of purplish carmine through the centre of each lower petal. This extra throat marking is not a detriment to its beauty, but, on the contrary, adds to its attractiveness. It is impossible to overpraise the cool elegance of Peace. It surely is the noblest white Gladiolus. 15 cts. each, \$1.50 per dozen.

Pink Perfection. Delightful New Gladiolus. Lovely apple-blossom pink, with a beautiful veining of salmon-pink. Extra fine spike. 25 cts. each, \$2.50 per dozen.

Schwaben. Beautiful New Yellow Gladiolus. The finest of the German importations. The flowers of this striking new Gladiolus are of a pure canary yellow, shading to a soft sulphur-yellow when opening; the deep golden yellow center is blotched with a brilliant brownish carmine. The foliage is large and vigorous, of a beautiful dark green, which, combined with the brilliant

sulphur-colored flowers makes it very effective for groups and beds. The brownish-carmine blotch being very deeply set in the throat, the entire effect is not reduced, hardly making any appearance unless each individual flower is examined. 25 cts. each, \$2.50 per dozen.



Europa.

War. A Giant Red Gladiolus. Undoubtedly the largest of all Gladiolus, showing from 4 to 6 open flowers at one time. Color, a deep blood red, shading to crimson. 25 cts. each, \$2.50 per dozen.

Standard Gladioli

I will ship this collection of 58 different named varieties prepaid to any part of the United States, for \$5.00. A Gladiolus bed displaying one color is most effective; the Gladiolus is ideal for massing, and adds greatly to the surroundings.



Shakespeare.

America. (Banning.) Universally acknowledged "King of Gladioli." Gigantic flowers of clear lavender-pink. 5c each, 50c per doz., \$3.00 per 100.

Aeroplane. The color is a beautiful clear deep pink, with an exquisite pure white throat. Individual flowers are very large and massive, being well arranged, and many open at

a time. 35 cts. each, \$3.50 per dozen.

Africa. Dark, amaranth, shaded black, with large, tinted white center. 10 cts. each, \$1.00 per dozen.

Alice Carey. (Teas.) One of the finest whites ever introduced. The whole flower is a pure white at first glance, but you will find by close examination a very faint stripe of delicate light violet on the inside of the lower petals. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

Augusta (Hallock.) Lovely, pure white, with blue anthers. 5 cts. each, 50 cts. per doz., \$3 per 100.

Baron J. Hulot. (Lemoine.) The finest blue to date. A rich, deep color of indigo blue. 10 cts. each, \$1.00 per dozen.

Boston. (Childs.) Flaming orange-scarlet, with large white throat. 10 cts. each, \$1.00 per dozen.

Brilliant. (Childs.) Beautiful orange-red, with carmine and white throats. 10 cts. each, \$1.00 per dozen.

Brenchleyensis. (Youell.) Vermilion-scarlet. Fine variety. 5 cts. each, 50 cts. per dozen.

Canary Bird. (Childs.) As clear a shade of yellow as can be produced. 10 cts. each, \$1.00 per dozen.

Contrast. (Banning.) Flowers of great substance and beautiful compact spike of perfect form; color intense scarlet with a large, distinct, pure white throat, which is neither tinted nor mottled. 25 cts. each, \$2.50 per dozen.

Cracker Jack. (Cowee.) Large flowers of rich velvety dark red; throat spotted with yellow and

dark maroon; a most sensational variety. 10 cts. each, \$1.00 per dozen.

Dawn. (Gross.) Flowers large, of a delicate salmon, shading to white at throat; with a small claret stain on the lower petals. 20 cts. each, \$2.00 per dozen.

Eugene Scribe. (Lemoine.) Flowers very large and wide; perfect soft rose, blazed carmine-red. Extra fine. 10 cts. each, \$1.00 per dozen.

Eureka. (Alexander.) One of the most showy Gladioli ever introduced by us. It is a deep crimson, with a clear white throat, well open; the spikes are good size, very long, very striking. 25 cts. each, \$2.50 per dozen.

Florida. Dark crimson. Very early to flower. 5 cts. each, 50 cts. per dozen.

Geo. F. Elcock. Exquisite New Gladioli Seedling. A spectacular variety, producing large, well-expanded flowers; cream white effectively overlaid salmon-pink; throat bright crimson-maroon. 20 cts. each, \$2.00 per dozen.

Golden King. (Black & Co.) Golden King resembles its parent, Golden Queen very much in color, but is much larger in size and habit of growth. The color is a bright, glistening, golden yellow, with a charming vivid crimson blotch in throat. Golden King is considered the finest blotched yellow of American origin. 20 cts. each, \$2.00 per dozen.

Golden Queen. (Christy.) An exquisite bright golden-yellow, with a prominent rich carmine blotch in the throat; very strong spike of perfect form. 10 cts. each, \$1.00 per dozen.

Halley. (De Ruyter.) Delightful salmon rose, with beautiful creamy blotch. Very large. 5 cts. each, 50 cts. per dozen.

Harvard. (Tracy.) The color is bright solfereno with white throat, bordered with a deeper color. 10 cts. each, \$1.00 per dozen.

Hollandia. A charming shade of pink, tinted yellow. 10 cts. each, \$1.00 per dozen.



America.

Ida. (Groff.) The flower spike is large; the flowers being pure white daintily overlaid and veined a delicate pinkish-lavender; the stamens are purple and the stigmas pale carmine. A remarkable variety of excellent habit. 20 cts. each, \$2.00 per dozen.

Independence. (Woodruff.) Rich, clear, deep pink, with throat markings of dark red. A very tall and strong grower, of great substance. One of the best for cut-flowers. 5 cts. each, 50 cts. per dozen.

King Humbert. The magnificent flowers are a very showy, brilliant scarlet, with a pure, white stripe through the center of each petal. 35 cts. each, \$3.50 per dozen.

Klondyke. (Christy.) Strong, vigorous plant, blooming early; flowers round, well-opened, of clear primrose yellow; with blotches of vivid crimson-maroon on the three lower petals. 5 cts. each, 50 cts. per dozen.

Kunderdi "Glory." "The Famous Ruffled Gladiolus." (Originated by A. E. Kunderd.) Each lower petal is exquisitely ruffled and fluted. Massive, beautiful flowers, which are well expanded and in color delicate cream pink with an effective crimson stripe through the center of each lower petal. 5 cts. each, 50 cts. per dozen.

Lamarack (De). (Lemoine.) Cherry, slightly tinted with orange-red. 10 cts. each, \$1.00 per dozen.

Lavender Beauty. Superb New Gladiolus Seedling. Acknowledged to be unsurpassed from a point of beauty, color, size, and effectiveness. White, delicately overlaid clear lavender; throat, a beautiful clear purple. 20 cts. each, \$2.00 per dozen.

Liberty. (Tracy.) A bright red with strikingly marked primrose throat. Large, well-expanded flowers. 10 cts. each, \$1.00 per dozen.

Lucius Mendall Fuller. Beautiful New Gladiolus Seedling. One of the most beautiful Gladioli under cultivation. A long, graceful spike of magnificently formed flowers; many open at one time. Delicate salmon-pink, with specks and blotches of deep salmon-pink on each petal; throat, primrose-yellow, striped salmon. A variety of strong, sturdy growth, and gigantic size. 20 cts. each, \$2.00 per dozen.

Madame Monneret. (Lemoine.) Delicate rose. Fine. 5 cts. each, 50 cts per dozen.

May. (Crawford.) A lovely, pure white flower, finely flaked with rose-carmine. 5 cts. each, 50 cts. per dozen.

Meadowvale. (Cowee.) One of the purest of whites, without a shade of color, except in the throat where there is a touch of vivid crimson; the three lower petals have slight center markings of clear crimson-pink. 5 cts. each, 50 cts. per dozen.

Melrose. (Childs.) Beautiful white flaked pink. Bright crimson throat. 50 cts. each, \$5.00 per dozen.

Metropolitan. (Groff.) The gem of this collection, the flowers are of the largest size, being well expanded. The color combination is most fascinating; the flowers are of light crimson scarlet with a beautiful deep cherry throat; edged salmon-pink, the whole being delightfully striped rich crimson. 5 cts. each, 50 cts. per dozen.

Mohonk. (Childs.) Flowers of large size and great substance; deep dark pink, with spotted throats, shaded orange and flaked maroon. 10 cts. each, \$1.00 per dozen.

Mrs. Krelage. A superb Gladiolus of immense size. Fiery-red with white throat; veined carmine and white. 25 cts. each, \$2.50 per dozen.



Six Superb Gladioli

THE MARVELOUS SIX FOR 40 CENTS, PREPAID.

No. 1. Cracker Jack. Crimson.

" 2. Klondyke. Yellow.

" 3. Mrs. Francis King. Scarlet.

" 4. Augusta. White.

" 5. Blue Jay. Blue.

" 6. America. Lavender-pink.

Name	Price per doz.	25	100	1,000
America	\$0.50	\$1.00	\$3.00	\$25.00
Augusta .....	.50	1.00	3.00	20.00
Blue Jay	1.00	2.00	8.00	50.00
Cracker Jack	1.00	1.75	6.00	35.00
Klondyke .....	.50	1.00	3.00	25.00
Mrs. Francis King .....	.50	1.00	2.50	20.00

Mrs. E. M. Smith. Alexander's New Gladiolus Seedling. A very attractive new variety of great substance. Deep pink, with bright cherry throat; two lower petals edged primrose-yellow. Plant, vigorous; spike, straight and strong. 5 cts. each, 50 cts. per dozen.

Mrs. Francis King. (Coblentz.) Light scarlet of a pleasing shade; flowers are large, well arranged on a strong spike, there being four to six open at one time. One of the best in existence. 5 cts. each, 50 cts. per dozen, \$2.50 per hundred.

Nazinscott. (Childs.) Bright, blood-scarlet, with deep, velvety crimson-black blotches and white mottlings in throats. 10 cts. each, \$1.00 per dozen.

Novelty. (Groff.) An exceedingly odd variety of beautiful light salmon color; with orange-yellow throat; the whole being dotted and mottled crimson. 5 cts. each, 50 cts. per dozen.

Oddity. (Childs.) Deep amaranth red, deeply suffused with purple-blue; large, distinct white marks through the petals, with red and white mottled throats. 10 cts. each, \$1.00 per dozen.

Pactole. (Lemoine.) Bright, canary-yellow; maroon blotch on lower petals. 20 cts. each, \$2.00 per dozen.

Peacock. Beautiful light blue, with crimson and bright yellow throat, marked like a giant pansy. 10 cts. each, \$1.00 per dozen.

Pink Beauty. (Speelman.) Deep pink with small dark blotch. 5 cts. each, 50 cts per dozen, \$3.00 per 100.

President Taft. (Stewart.) An exquisite variety of delicate salmon-pink, shaded darker at edge with deep crimson blotch in throat, and an attractive white line through each petal. A grand variety which evokes words of praise wherever exhibited. The spikes and flowers are of the largest size. 25 cts. each, \$2.50 per dozen.

Princepts. (Dr. Van Fleet.) The Amaryllis-Flowered Gladiolus; color, rich crimson, with intense shadings in the throat and broad white blotches across the lower petals. 10 cts. each, \$1.00 per dozen.

Rosella. (Groff.) The upper petals are lavender-pink, while the lower ones are a lively shade of rose-purple, with a clear white throat. 20 cts. each, \$2.00 per dozen.

Scarsdale. (Cowie.) A grand Gladiolus, with large lavender colored flowers, shaded beautiful

dark rose; extra large spikes growing very erect. 10 cts. each, \$1.00 per dozen.

Shakespeare. (Souchet.) White, slightly suffused crimson-rose, large rose blotches. 10 cts. each, \$1.00 per dozen.

Snow-White. (Packard.) Color, pure white, with faint markings of yellow in the throat. 5 cts. each, 50 cts. per dozen.

Sterling, Minnesota, or Lafayette. (Groff.) a beautiful delicate pale yellow with rich cherry throat. One of the finest of our this season's Seedlings; and nearest in color to the famous New Ruffled Gladiolus, Kunderdi Glory. A perfect beauty. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

Taconic, or Perfection. Gertrude or Geo. Betscher. (Groff.) The finest pink Gladiolus in existence. Clear, bright, lively pink. Spike very long, with flowers large and well arranged. I highly recommend this variety. 10 cts. each, \$1.00 per dozen.

The King. (Groff.) A beautiful, rich, deep purple with an ideal chrome yellow throat, the lower petals veined, white. The flowers are from 4 to 6 inches in diameter, borne on long spikes. Very large and showy. 10 cts. each, \$1.00 per dozen.

Wild Rose. (Childs.) Bright rose, extra large flower; exceedingly delicate. 20 cts. each, \$2.00 per dozen.

Wm. Falconer. (Childs.) White, heavily splashed violet-pink. Attractive. 10 cts. each, \$1.00 per dozen.

Woodrow. A very exquisite and attractive variety. Scarlet flower, with deep yellow throat. 5 cts. each, 50 cts per dozen.

My Special Mixtures

Some of the very best strains ever offered; also some of the best and grandest named varieties introduced in this country.

Alexander's Special Select Mixture

This strain comprises a large range of some of the very best colors and varieties ever offered at these prices, consisting principally of the best white, yellow, and pink shades.

First size, 50 cts. per dozen, prepaid, or \$3.00 per 100 prepaid; \$2.50 per 100, express collect.

Second size, 35 cts. per dozen, prepaid, \$2.50 per 100, prepaid; \$2.00 per 100, express collect.

Alexander's Select Mixture

This strain comprises the best mixture of large flowering red and dark shades. First size, 50 cts. per dozen, prepaid; \$3 per 100, prepaid; \$2 per 100, express collect; \$15 per 1,000, express collect.

My Special Mixture of Groff's

This strain comprises a large range of colors, some of the best Groff's grown, consisting of many red, crimson and darker shades.

First size, 35 cts. per doz., prepaid; \$2.00 per 100, prepaid; or \$12.00 per 1,000, prepaid; \$1.75 per 100, express collect, or \$10.00 per 1,000, express collect.

My Special Select Mixture of Some of Best Blues, Violet, Lavender and Smoky Shades

These are new and rare colors, \$1.00 per dozen, \$7.00 per hundred, prepaid; \$50.00 per 1,000, express collect.

My Grand Mixture

This strain comprises a large range of colors; some of the older types, together with a large number of new varieties, making it perfectly satisfactory, and by far the best obtainable for the prices.

First size, 30 cts. per dozen, prepaid, \$1.50 per 100, prepaid; \$1.25 per 100, express collect; \$10.00 per 1,000, prepaid; \$9.00 per 1,000, express collect.

Second size, 25 cts. per dozen, prepaid, \$1.25 per 100, prepaid; \$1 per 100, express collect; \$7 per 1,000, prepaid; \$6 per 1,000, express collect.

Gift Boxes

For the purpose of stimulating a greater interest in the Gladiolus, and believing many would be glad to send a few bulbs to a friend, we select and pack in neat boxes 15 bulbs of choice varieties, consisting of blues, yellows, light and dark pink, reds, white and crimson; all for \$1.00, prepaid.

Also boxes containing one dozen good assorted Gladiolus for 50 cts., prepaid. These are all good, large-flowering bulbs.

Your card can be enclosed if desired.



Alexander's Mixed Gladioli.

Cannas

The Way to Plant Cannas: Set dormant roots from 4 to 6 inches deep, 18 inches apart. Cannas will stand a good deal of forcing. Plant in any ordinary garden soil, using a liberal amount of well rotted stable manure or fertilizer. Beds of a solid color, or two colors, are the best.

How to Arrange Cannas in a Circular Bed: Get the tallest growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas 18 inches apart in a circular row 18 inches from center. For each succeeding circle use six more Cannas than were used in the previous circle, and make 18 inches farther away from the center. A 10-foot bed thus planted will contain 1 Canna in center, 6 in first circle, 12 in second circle, and 18 in outer circle, all 18 inches apart.

Special Canna Offer

For a small bed 5 to 6 feet in diameter, I will send 7 Cannas, my selection; one tall variety for center, and 6 shorter of another variety for the outside, using my best judgment as to blending, prepaid for \$1.00; or for a bed 8 to 9 feet in diameter, 7 tall Cannas of one variety for center and first circle, varieties blending, and 13 shorter Cannas of another variety for second circle, varieties blending; the 20 Cannas for \$2.00, prepaid.

Italian or Orchid-Flowered Cannas

This wonderful new type of Giant-Flowering Canna is far superior to the Crosby type or Common Foliage Canna; having gigantic flowers, and the most artistic colors.

Six Giant Orchid-Flowering Cannas, prepaid, to any part of North America for 75 cents.

George Washington. Wonderful Orchid-Flowering Canna. The best Giant-Flowering Canna; color very beautiful dark crimson, rich and velvety; flowers are very large and borne in great trusses. We recommend this as one of the most satisfactory in existence. Foliage heavy green. Height, 3 to 4 feet. 15 cents each; \$1.50 per dozen.

Giant Crimson. New Orchid-Flowering Canna. One of the brightest and best; producing enormous trusses of rich crimson flowers, upon a very luxuriant foliage. One of the finest for the center of a bed. Height, 3 to 5 feet. 15 cents each; \$1.50 per dozen.

Indiana. Giant Orchid-Flowers, of orange yellow overlaid with flame color, very rich and attractive, entirely different from any other Canna. Foliage dark green. Height, 5 to 6 feet. 15 cents each; \$1.50 per dozen.

Italia. Attractive Orchid-Flowering Canna. Center brilliant red, petals widely bordered with clear yellow, striking and handsome. Flowers are produced upon strong, sturdy plants; foliage green. 3 to 4 ft. 15 cents each; \$1.50 per dozen.

King Humbert. Up-to-date Orchid-Flowering Canna. The pride of the Orchid-Flowering Canna; bright orange-scarlet, effectively streaked with crimson. Foliage, bronze, with brownish-green stripes; large, thick and leathery. A strong, robust grower. One of the most satisfactory. Height, 3 to 4 feet. 15 cents each; \$1.50 per dozen.

Pennsylvania. Superb Orchid-Flowering Canna. Flowers are extra large, often measuring seven inches across; remarkably free, of an intense vermilion scarlet, overlaid with an orange sheen; foliage rich green. 4 to 5 feet high. 15 cents each; \$1.50 per dozen.

Purple-Foliaged Canna, Wyoming. One of the most majestic Cannas. Blossoms orange-colored, true orchid shape, with large, round petals that flutter in the breeze like glistening silken flags. 4 to 5 feet high. 15 cents each; \$1.50 per dozen.

Popular Foliage Cannas

Of the many French, Crosby or Common Foliage Canna introduced, those offered below are the best and most popular. The habit of growth is remarkably vigorous; all producing large and luxuriant foliage.

Select list of French Cannas, 15 cents each, \$1.50 per dozen, or I will send this set of five Cannas for 50 cents, prepaid, to any part of North America; if wanted in larger lots, \$5.00 per 100, by express, collect.

Flashlight. One of the finest green foliage Cannas; flowers red. 3 to 4 feet high.

Florence Vaughan. Large orchid flowers of special merit. Bright, rich, golden-yellow, spotted with bright red. The foliage is a bright green. 4 feet high.

King of Bronzes. Rich bronzy green foliage, broad, palm-like leaves, heavily veined and shaded with rich purplish bronze. Flowers pinkish salmon. Height, 5 to 7 feet.

Lohengrin. The best green foliage Canna. Lively shade of bright red; strong grower; fine for bedding. 3 to 4 feet high.

President Cleveland. Scarlet, with a deep bronze foliage. Very strong grower. Extra fine for the center of a bed. 6 to 7 feet high.



Canna in Border.

Montbretia

A comparatively new summer and autumn-flowering bulb, which is one of the most brilliant, easily grown and satisfactory of all garden flowers, as well as the very choicest.

An ideal border plant, with elegant and graceful Gladiolus-like flowers and foliage. Should always be grown in masses or groups, and thus remarkably showy and brilliant. From July to October they are one mass of flowers, spike after spike of the flame-like beauties appearing. Extra fine for cutting, and very effective for bouquets, their dash of color lighting up a heavy mass of flowers with grace.

The Montbretias are easier than Gladiolus to grow, and require the same treatment, but can be planted earlier and left in ground later, as they are so hardy as to continue blooming after fall frosts.

Soil should be thoroughly pulverized, and bulbs planted five inches deep. Plant bulbs three to five inches apart; and although they will survive the winter with liberal mulching, I recommend harvesting them in the fall. They are very popular for clumping among perennials and for massing.

The colors vary from clear yellow to rich scarlet; and the plants grow from eighteen inches to two feet in height.

Aurea. The finest yellow variety in existence. Flowers large, and produced with remarkable profusion. In color, a beautiful golden yellow. Ideal for massing. 50 cents per dozen; \$3.00 per hundred.

Crocsmiaeflora. "The Queen of Montbretias." A showy orange-scarlet, with a beautiful golden-yellow throat. The strongest and most beautiful of the Montbretias. Flowers large, and produced with great freedom. 25 cents per dozen; \$1.50 per 100.

Fire King (New). Splendid glowing scarlet red. One of the most beautiful new varieties. 35 cents per dozen; \$2.00 per 100.



Zephyranthes.

Rosea. Bright salmon rose; novelty. 35 cents per dozen; \$2.00 per 100.

Sauromatum Simlense

A rare and curious garden bulb, with odd flower and luxuriant palm-like foliage. The spathe of this Calla-shaped flower is two feet in length, with tapering point, and is of very large size. Color of bloom, green on outside, inside yellow spotted with purple. Foliage very large, luxuriant like a Palm. A rare and curious plant which will create a genuine sensation. 25 cents each, \$2.50 per dozen, prepaid.

Tigridia

One of the most showy of all summer bulbs, and bloom from mid-summer until frost, growing from 10 to 12 inches high, with large, curious wide-open triangular blooms. The colors and markings are very brilliant and peculiarly odd and attractive, and clumps of them in the border have a most gorgeous effect. It is difficult to name a flower of such unique and exquisite beauty as a Tigridia, the superb spotting being so self-like and handsome. They are easily grown and always more than satisfactory.

Conchiflora. Attractive new Tigridia. Beautiful golden yellow effectively spotted brilliant orange red. 10 cents each; \$1.00 per dozen, prepaid.

Tritoma

(Red-hot Poker, Flame Flower, or Torch Lily.)

The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, equal to Gladiolus as a cut-flower and blooms incessantly from June until December, regardless of frost. Plants are perfectly hardy in the open ground all winter south of Philadelphia; further north they must be protected or wintered in a cellar. Just bury the roots in sand; nothing more is required. Should be planted out early in spring, and will commence growth and bloom at once, growing larger and finer every day. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet a great cluster of flame colored flowers of indescribable beauty and brilliancy. Fall frosts do not kill or stop its blooming, and it is as brilliant as ever long after all other garden flowers have been killed. For cutting it is unsurpassed, and the beautiful long spikes keep several weeks in water. Without a single exception, it is the most desirable garden flower.

Pfitzerii. (The Everlasting Flame Flower.)

In bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom of a rich, orange-scarlet, producing a grand effect either planted singly in the border or in masses. 25 cents each, \$2.50 per dozen.

Uvaria grandiflora. (Common Red-Hot Poker.) Orange-red spike thrown well above the foliage. August and September. 4 to 5 feet. 15 cents each, \$1.50 per dozen.

Zephyranthes

Zephyr Flower, or Fairy'Lilies

Beautiful dwarf, bulbous plant, very effective for masses or borders, flowering with great profusion during the summer. They are also suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter. 8 inches high.

Zephyranthes. Crimson-scarlet. Beautiful Amaryllis-like flowers. Very effective. 10 cents each; \$1.00 per dozen, prepaid.

Iris—Iris Germanica or German Iris

Familiar and well-beloved flowers of Spring. The purity of their beauty and their haunting fragrance are decidedly refreshing. The winsome, modest beauty of some, forming a striking contrast to their more glorious sisters arrayed in a sheen of iridescent splendor. They fairly out rival the orchid in the wide range of coloring, which includes yellows, from light canary to deep golden; blues, from soft lavender to intense purples; reds, from pinkish mauve to claret and maroon; beautiful bronzes, and pure whites; and some varieties are marked and margined with other colors in exquisite harmony.

The German Iris succeeds in partial shade, but gives the most satisfactory results in a dry, sunny location. They are perfectly hardy and require only ordinary cultivation; growing luxuriantly. They should be planted early in the Spring: March, April and May; or in the Fall during August, September and October. Plant the bud or crown about two inches below the surface.

In this description, Standards signifies the three standards—erect, or upright curling petals; Falls—the three falls, or drooping petals.

My collection of German Iris consists of the very Newest and Choicest Up-to-Date Novelties and the Finest Standard Varieties.

New Irises

INTRODUCTIONS OF GOOS KOENEMANN

Nieder-Waller, Germany

The Goos Koenemann importations are the largest and finest varieties to date; possessing the newest and rarest colors in the German Iris. This collection of seven Superb New German Irises for \$4.00, prepaid to any part of North America.

Halfdan. Ideal New German Iris. Standards and Falls; a beautiful creamy white. One of the finest to date. 75 cents each.

Helge. Superb New German Iris. Standards and Falls lemon yellow with pearly shadings. This variety is unsurpassed in every respect. 50 cents each.

Iris King. Wonderful New German Iris. A beautiful new Iris obtained by crossing I. "Maori King" with I. "Pallida," combining the brilliant colors of the former with the large flowers and tall growth of the latter. Standards beautiful smoky-yellow; Falls, rich maroon, bordered yellow. 75 cents each.

Loreley. Effective New German Iris. Standards, light yellow; Falls, ultramarine-blue, bordered cream. One of the finest. 75 cents each.

Princess Victoria Louise. Rare New German Iris. Standards, beautiful sulphur-yellow; Falls, rich plum, bordered cream. One of the choicest. 75 cents each.

Rhein Nixe. Choice New German Iris. One of the largest and finest. Standards, pure white; Falls, deep violet-blue, with a white edge. 75 cents each.

Walhalla. Magnificent New German Iris. One of the finest of the new varieties. Standards, lavender; Falls, wine-crimson. Large, finely formed flower. 50 cents each.

New Iris Seedlings

This collection of three Ideal Iris Seedlings, prepaid to any part of North America, for \$2.00.

Blue Jay. (Farr.) Standards, bright, clear blue; Falls, intense, dark blue. 50 cents each.

Jacqueline. (Dunphe.) Seedling from "Jacquesiana." Standards, clouded coppery-crimson; Falls, rich, deep purple maroon. A most distinct and beautiful variety. \$1.00 each.

Windham. (New.) Standards, very soft lavender-pink; Falls, heavily veined with a darker shade. 75 cents each.



Iris Germanica, Pallida Dalmatica.



Lady Francis.

Variegata Section

The Standards in this section are of various shades of yellow.

Bergiana. Standards and inner petals pure gold; Falls, maroon with rich golden tracing. Medium height. 20 cents each, \$2.00 per dozen.

Darius. One of the most distinct and beautiful. Standards, pure, clear yellow, inner petals rich canary yellow. Falls, light violet edged with straw color, charmingly veined. 25 cents each, \$2.50 per dozen.

Hector. Perfectly wonderful coloring. Standards, soft clouded yellow; Falls, rich purple color with velvety reflex. 20 cents each, \$2.00 per dozen.

Honorabilis. The most popular of all Iris. Similar to San Souci. Standards, beautiful golden yellow; Falls, rich mahogany-brown. Very effective. 10 cents each, \$1.00 per dozen.

Iris King. Standards, clear lemon yellow; Falls, rich maroon, bordered yellow. 75 cents each.

Margolin. Standards, light clear yellow; Falls, yellow, interlaced with megenta. 15 cents each, \$1.50 per dozen.

Mexicaïne. (New.) Standards, very clear yellow; Falls, maroon reticulated white. 75 cents each.

Monhassan. Exquisite. Standards, golden yellow; Falls, white and yellow, effectively veined and mottled brown. A perfect beauty of special merit. 25 cents each, \$2.50 per dozen.

San Souci, Syn. Rebecca. Fine for massing and for border effect. Standards, canary, base reticulated dove color. Falls, yellow, charmingly veined and interlaced with brown, fading to light maroon. Very popular. 15 cents each, \$1.50 per dozen.

Iris Germanica Pallida Section

The Pallida varieties are tall, strong growers, with exceedingly wide foliage, and highly ornamental. The flowers are the largest of any of the Germanica, and are very fragrant, as fragrant as orange blossoms. The most handsome shades of blue, lavender and purple.

Astarte. Standards, rosy lilac; Falls, claret-red. 35 cents each, \$3.50 per dozen.

Elizabeth. Standards, pale lavender, darker in center; Falls, mauve, melting into pale blue. A very large, attractive flower. 25 cents each, \$2.50 per dozen.

Glori d'Hillegon. One of the finest to date. Standards and Falls, pure porcelain-blue, exquisite. 50 cents each, \$5.00 per dozen.

Herant. Standard, beautiful lavender-blue; Falls, blue. Very large and tall. 25 cents each, \$2.50 per dozen.

Her Majesty. (New.) Very attractive on account of its rich and unusual color. Standards, heliotrope of tissue-like delicacy, inner petals straw and lavender. Falls, light mauve traced with white. A very fine, rich flower. 50 cents each, \$5.00 per dozen.

Khediye. A beautiful soft lavender, with distinct orange beard. 25 cents each, \$2.50 per dozen.

Kochi. A most beautiful variety, and a great favorite. Standards and Falls effective rich purple. This is one of the choicest. 25 cents each, \$2.50 per dozen.

Lady Francis. Syn. Celeste. This is one of the purest and sweetest of flowers. Standards, pale blue of ultra-marine cast; Falls, delicate violet edged lighter; golden beard. 35 cents each, \$3.50 per dozen.

Leonidas. Standards, clear mauve; Falls, rosy mauve. 35 cents each, \$3.50 per dozen.

Madame Pacquette. Standards, very delicate light purple, inner petals lavender daintily striped heliotrope; Falls are of great beauty; these are of deep purple, with threads of violet. Very large. 25 cents each, \$2.50 per dozen.

Pallida Dalmatica, Syn. Princess Beatrice. Standards, lavender; Falls, clear deep lavender. 35 cents each, \$3.50 per dozen.

Pallida speciosa, Syn. Turkey Flag. Standards, dark lavender, shaded lighter; Falls, shaded light purple. 25 cents each.

Purpurea, Syn. Atropurpurea. Very showy and imposing. Standards and Falls, purple. One of the best. 25 cents each, \$2.50 per dozen.

Queen of May. The remarkable coloring of this variety assures it a supreme place in the Iris family. Standards, exquisite lilac-pink or rose-lilac; Falls, lilac daintily blending to white; general effect, almost pink; a color rare among Irises. Very fragrant; large and effective. 15 cents each, \$1.50 per dozen.

Trautleib. (New.) Standards, and Falls, a most pleasing shade of rosy lilac. 75 cents each.

Iris Germanica —Amoena Section

In this section the Standards are white. The Falls of various colors are described.

Compte de St. Clair. Deep violet, with white margin. 25 cents each, \$2.50 per dozen.

Conqueror of Europe. Standards, bluish white; Falls, velvety purple. 35 cents each.

Eugene Sue. A very choice variety. Standards, white, inner petals white. Falls, violet edged white, charmingly veined. 20 cents each, \$2.00 per dozen.

Mrs. H. S. Darwin. (New.) Pure white; Falls, slightly reticulated violet at base. 25 cents each, \$2.50 per dozen.

Iris Germanica—Neglecta Section

The Standards in this section range from lavender to purple.

Brooklyn, Syn. *Chaledonia*, *Johan d'Worth*. A very reliable standard variety of medium height. Standards, light mauve; Falls, purple, heavily veined. A very prolific bloomer. 15 cents each, \$1.50 per dozen.

Cottage Maid. Standards, silvery blue; Falls, white, boldly tipped and reticulated violet. 25 cents each.

Du Bois Du Milan. Standards, lavender; Falls, rich crimson-purple, reticulated white. 25 cents each.

Ignatia. Standards and Falls, mauve. 15 cents each.

Miss Maggie. Standards, silvery lavender; Falls, suffused soft rose. 20 cents each.

Sanbuciana Beethoven, Syn. *Miss Brough*. Flowers of exquisite beauty. Standards, lilac, finely reticulated; inner petals light yellow; Falls, rosy purple with orange crest. Very striking. 25 cents each, \$2.50 per dozen.

Iris Germanica—Plicata Section

Syn. *Aphylla*

The flowers all have a beautifully colored, frill-like margin on a white ground.

Bridesmaid. Standards, white, shaded silvery lilac; Falls, reticulated at the base, and slightly frilled, soft lilac. Very handsome. 25 cents each.

Fairy. Properly named. A sweet, dainty flower. Standards, pure white, delicately bordered and suffused soft blue, inner petals white and lavender; Falls, white, charmingly veined. Very fragrant. 35 cents each, \$3.50 per dozen.

Madame Chereau. The pride of the German Iris; a tall, stately, queenly flower. Standards, white,



An Effective Planting of German Iris.

edged and fringed mauve, interspersed with lilac, inner petals white; Falls, white edged the same as the standards. 15 cents each, \$1.50 per dozen.

Iris Germanica—Squalens Section

The Standards are of clouded shades of copper, bronze and fawn.

Jacquiesiana, Syn. *Caroline de Sansel and Conscience*. Standards, bright coppery crimson; Falls, rich maroon. 75 cents each.

Lord Grey. Clouded rose-fawn. Very novel. 25 cents each, \$2.50 per dozen.

Marmora. Standards, sulphur and fawn; Falls, crimson-purple, margined lavender. 20 cents each.

Panchurea. Standards, a light smoky shade; Falls, dull violet-red. 25 cents each, \$2.50 per dozen.

Queen of the Gypsies. Perfectly marvelous blending of colors. Standards, smoky or dusky light bronze; falls, purplish red. An entirely new color; one of the finest to date. 25 cents each, \$2.50 per dozen.

Shakespeare. Standards, bronze yellow; Falls, maroon, reticulated yellow. One of the choicest. 35 cents each, \$3.50 per dozen.

Tall Bearded Irises—Various Species

Elegans, Syn. *Vidonne* and *La Martine*. A very winsome flower. Standards, nearly white, dashed and splashed with violet. These markings are striking, and unusual. Inner petals light lavender. Falls, violet veined with white. 75 cents each.

Flavescens. Standards and Falls, a delicate shade of soft yellow. Very fragrant, fine for massing. 15 cents each, \$1.50 per dozen.

Florentina Alba, Syn. *Silver King*. The finest white variety. Standards and Falls, porcelain,

changing to pure white. Large and very fragrant. 15 cents each, \$1.50 per dozen.

Florentina, *Queen Emma*, Syn. *Alba odorata*. Pure white, faintly flushed blue; long tapering Standards and very long Falls. Possesses a pleasing fragrance. 25 cents each.

Nymph. A champion variety that possesses a most charming individuality. Standards, pale lavender, shaded darker, inner petals light lilac and yellow; Falls, purple, reticulated white. 15 cents each, \$1.50 per dozen.

Collection of Six Winsome German Irises, prepaid, for \$1.00

Mme. Chereau, lavender and white.
Queen of the Gypsies, smoky shade.
Flavescens, soft yellow.

Lady Francis, pale blue.
Honorabilis, yellow and brown.
Florentina alba, white.

Siberian, Alpine Hybrid, Crimean, and other Varieties

Assorted Crimean Hybrids. 15 cents each, \$1.50 per dozen.

Gracilis. (Alpine Hybrid.) Standards and Falls, silvery grey, marked with purple and sulphur. Very fragrant. 20 cents each, \$2.00 per dozen.

Longipetella. Standards and Falls, soft porcelain blue. Fine foliage. Very free flowering. One of the best, choicest, and most beautiful. Rare. 50 cents each.

Orientalis Gigantea. Ivory white. 25 cents, \$2.50 per dozen.

Standard. (Crimean.) Standards, violet; Falls, deep plum purple. 25 cents each.

Siberica. (Siberian Blue.) Rich blue flowers of exquisite beauty. 15 cents each, \$1.50 per dozen.

Siberica Acuta. Blue interlaced with white. 20 cents each, \$2.00 per dozen.

Siberica Alba. (Siberian White.) A beautiful white flower. 25 cents each, \$2.50 per dozen.



Hedge of Berberis Thunbergii.

Hedge Plants

BERBERIS THUNBERGII

Where a low, dwarf, deciduous hedge is wanted, nothing equals this beautiful Berberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet; absolutely hardy in all parts of the country. Extra strong 3-year-old plants, 18 to 24 inches high, \$2.00 per dozen; \$15.00 per 100; \$120.00 per 1,000.

CALIFORNIA PRIVET

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich, dark green, and is nearly evergreen, remaining on the plant until mid-winter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size 8 inches apart in the row, the larger sizes 10 to 12 inches apart. Strong, 1 year, 18 to 24 inches, \$1.50 per dozen; \$10.00 per 100; strong, bushy, 2 year, 24 to 30 inches, \$3.50 per dozen; \$20.00 per 100.

All Hedge Plants shipped by Express; collect.

SPIRAEA

Anthony Waterer. A rapid grower, with upright spreading branches, and dark green foliage; ideal for hedges. Brilliant rosy carmine flowers in dense clusters, blooming all through the late part of the summer. 18 to 24 inches high, \$3.00 per dozen; \$25.00 per 100.

Opulifolia Aurea. (Golden Spirea.) One of the best of our golden-leaved shrubs. White flowers in clusters, produced in May. Foliage golden-yellow all summer. 18 to 24 inches high. \$5.00 per dozen; \$35.00 per 100.

Van Houttei. By many this is regarded as the finest of all Spireas, and it is assuredly one of the most esteemed shrubs in cultivation. It forms an erect bush with graceful arch-like branches, well covered with neat, rich green foliage, and in early summer a profusion of large, pure white flower clusters, very hardy and a most effective shrub. One of the best for hedges. Strong, 1 year, 12 to 18 inches, \$2.00 per dozen; \$18.00 per 100. Extra strong, 2 year, 18 to 24 inches, \$2.50 per dozen; \$20.00 per 100.

SYRINGA or LILAC

Syringa Vulgaris. (Common lilac.) One of the oldest shrubs, but still ranks among the choicest. Purple, fragrant flowers, large clusters. Flowering in May. Very ornamental, may be trimmed to 4 or 5 feet, or allowed to grow 8 to 12 feet in height. \$2.50 per dozen; \$20.00 per 100.



California Privet is the Most Popular Hedge.

Ornamental and Flowering Shrubs

Shipped by Express; Collect.

BERBERIS - Barberry

Berberis. Thunbergii. (Japanese Barberry.) One of the most beautiful shrubs either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color. The plant is literally covered with bright scarlet berries all the fall and winter. It seldom grows over 4 feet high. It is fine for the edge of a terrace and along roads and walks. Specimen plants.

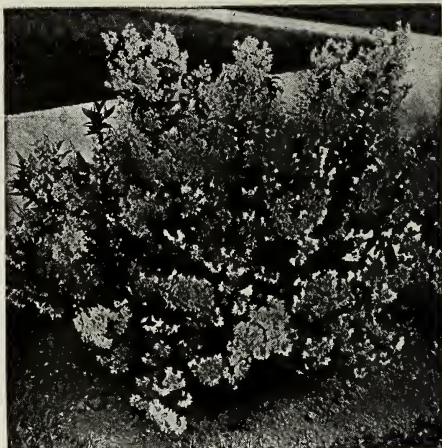
Age	Height	Each	Doz.
1-year, 10 to 15 inches.....		\$0.25	\$2.00
2-year, 15 to 20 inches.....		.35	2.50
3-year, 18 to 24 inches.....		.50	5.00
5-year specimens.....		1.00	

Berberis. Vulgaris Purpurea. (Purple-leaved Barberry.) Especially remarkable for its dense, upright growth and its brilliant purple foliage and fruit. When full grown plants attain a height of 4 to 5 feet, but can be kept at any height below this by shearing. It is very valuable as a border for walks and drives. Splendid for a hedge, also good as single specimens on the lawn. Endures partial shade, and is perfectly hardy.

18 to 24 inches, 50 cents each, \$5.00 per dozen. Specimen bushes, 2 to 3 feet, 75 cents each.

DEUTZIA

We are indebted to Japan for this valuable genus of plants. Their hardihood, fine habit, luxuriant foliage and profusion of attractive flowers places them among the most beautiful and most popular



Deutzia Gracilis.

of flowering shrubs at the present time. Flowers in June and through July and August.

Gracilis. A low growing shrub with slender, graceful branches of pure white flowers, free flowering and very sweetly scented. 10 to 12 inches, bushy, 25 cents each, \$2.50 per dozen; 18 inches, bushy, 50 cents each, \$5.00 per dozen.

Pride of Rochester. A variety of Deutzia Crenata Flora Plena, and producing large, double white flowers; back of the petals slightly tinted with rose. It excels all the older sorts in size of flower, length of panicle, profuseness of bloom and vigorous habit; blooms nearly a week earlier.

Height	Each	Doz.
18 to 24 inches.....	\$0.35	\$3.50
24 to 36 inches.....	.50	5.00
36 to 48 inches.....	.75	7.50
48-inch specimen bushes.....	1.00	

FORSYTHIA - Golden Bell

A very choice Shrub; native of China and Japan. The flowers are drooping, golden yellow, and appear very early in the Spring before the leaves. The best of our early flowering shrubs. Admired by thousands.

Forsythia Fortunei. A very satisfactory variety. Growth upright, foliage deep green. Flowers rich golden yellow.

Height	Each	Doz
1 to 2 feet.....	\$0.35	\$3.50
2 to 3 feet.....	.50	5.00
3 to 4 feet.....	.75	7.50
4-foot specimens.....	1.00	

HYDRANGEA - The Hydrangeas

Hydrangea Arborescens Grandiflora (Snow-ball Hydrangea). This magnificent, perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring Shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition in any garden. Strong



Forsythia Fortunei.



Hydrangea Arborescens.

HYDRANGEA—Continued.

plants, 50 cents each; \$5.00 per dozen; specimen plants, \$1.00 each.

Hydrangea Paniculata Grandiflora. Without doubt the best known and most popular summer-flowering Shrub in cultivation at the present time. The flowers, which are borne in dense, pyramidal panicles a foot long in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.

Fine bush plants, 50 cents each; \$5.00 per dozen; extra fine bush plants, \$1.00 each.

PHILADELPHUS

Syringa or Mock Orange.

Philadelphus Coronarius. (Mock Orange or Syringa.) This variety is known as the "Garland Syringa." It is a strong-growing shrub often ten to twelve feet in height, very hardy, and like all the Philadelphus is one of the best shrubs for situations which are partially shaded, although preferring sun. Orange-scented, creamy-white flowers in May and June.

Height	Each	Doz.
1 to 2 feet...	\$0.35	\$3.50
2 to 3 feet...	.50	5.00
3 to 4-foot specimens .	1.00	

SYRINGA or LILAC

Syringa, Vulgaris. (Common Lilac). One of the oldest shrubs, but still ranks among the choicest. Purple, fragrant flowers, large clusters. Flowering in May. Too well known to require description.

Height Each Doz.
1 to 2 feet...\$0.35 \$3.50
2 to 3 feet... .50 5.00
3-foot specimens 75

SPIRAEA

Anthony Waterer. A rapid grower, with upright spreading branches, and dark green foliage; very desirable for lawn decoration. Brilliant rosy carmine flowers, in large round clusters, blooming all through the late part of the summer.

Height Each Doz.
1 to 2 feet.....\$0.35 \$3.50
2 to 3 feet..... .50 5.00
3-foot specimens..... 1.00

Opulifolia Aurea. (Golden Spirea.) One of the best of our golden-leaved Shrubs. White flowers in clusters, produced in May. Foliage golden-yellow all summer.

Height	Each	Doz.
1 to 2 feet.....	\$0.35	\$3.50
2 to 3 feet.....	.50	5.00
4-foot specimens.....	1.00	

Van Houttei. (Bridal Wreath.) By many this is regarded as the finest of all spiraea, and it is assuredly one of the most esteemed shrubs in cultivation. It forms an erect bush with graceful arching branches, well covered with neat, rich green foliage, and in early summer a profusion of large, pure white flower clusters. Very hardy and most effective.

Height	Each	Doz.
1 to 2 feet...\$0.35		\$3.50
2 to 3 feet... .50		5.00
3-foot specimens	1.00	

WEIGELA

Rosea (Rose-colored Weigela). An elegant Shrub, with fine rose-colored flowers, introduced from China by Mr. Fortune, and considered one of the finest plants he has discovered; of erect, compact growth; blossoms in June. 50 cents each.



Spirea Van Houttei.



Achillea, "The Pearl."

HEMEROCALLIS (Yellow Day Lily.)

Popular hardy plants, belonging to the Lily family. They succeed everywhere, and should always be included in the border of old-fashioned hardy plants.

Augantiaca. A beautiful large trumpet-shaped Day Lily; with fragrant orange flowers. One of the most satisfactory; 2 to 3 feet high; June and July, 25 cents each, \$2.50 per dozen, prepaid.

Flava (Yellow Day Lily). The best known variety; very fragrant, deep clear lemon-yellow flowers in June; height, 2 to 3 feet. 25 cents each, \$2.00 per dozen.

Fulva. (Tawny Day Lily). One of the best known varieties. Grows from 4 to 5 feet high, with trumpet-shaped flowers of a bronzy orange-red color. June to August. 15 cents each, \$1.50 per dozen, prepaid.

Hardy Garden Heliotrope.

VALERIANA (Spurred Flower.)

Valeriana Officinalis. The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with Heliotrope fragrance. June and July. 4 feet. Each, 20 cents, dozen, \$2.00, prepaid.

HARDY PINKS

Dianthus, Plumarius (Scotch Pink). 9 inches. June. A favorite plant in old-time gardens. The flowers are double, light pink, and very fragrant. 20 cents each, \$1.50 per dozen, prepaid.

D. P. Alba. White, of the same specie. 20 cents each, \$2.00 per dozen.

Hardy Perennials

We are sure that nothing gives our customers greater satisfaction about their grounds than a well-arranged flower garden of Hardy Plants, as with a proper selection of varieties, flowers may be had in bloom from early spring until sever frost, and many of them succeed where less hardy varieties would prove a total failure, and, once planted, they make a permanent bed, and, therefore, less trouble and expense than where tender plants are used, and, while they are of the easiest culture and do better with less care than most other varieties, yet they well repay any extra attention that may be given them. A properly prepared bed to receive them should be deeply forked or spaded with a liberal supply of well-rotted manure, thoroughly worked in. Bone-dust and some commercial fertilizers also produce excellent results, and may be applied several times during the season in small quantities and lightly raked into the soil.

Although not absolutely necessary, a winter covering of long, strong, coarse litter or similar material, will afford such protection as to guard against sudden changes of freezing and thawing, and the plants will be in enough stronger condition to make an early start in the spring to pay for the little trouble incurred. Manure can also be used, but a heavy covering on evergreen varieties would be likely to rot and kill them.

ACHILLEA - "The Pearl"

A summer-blooming variety, worthy of a place in every garden. The flowers are pure white, very double, produced in large sprays on long stems, and are much used by florists for cut-flower work. Perfectly hardy. Particularly desirable for cemetery planting. 18 inches. 15 cents each, \$1.50 per doz., prepaid.

BOLTONIA

Asteroides (False Chamomile). This is an excellent decorative flower. The bushy plants grow 5 feet high, covered with small, white flowers of the Aster-type. Very effective for vases. Strong plants, 20 cents each, \$2.00 per dozen, prepaid.



Hemerocallis Flava (Yellow Day Lily).

Hardy Perennial Phlox

Among hardy herbaceous plants, none are more gorgeous, and more easily grown than the Phlox. They are perfectly hardy, and will grow in any soil, and produce magnificent spikes of the most gorgeous flowers, lasting weeks, and year after year, with but little care. These plants will produce an abundance of flowers, which are very fragrant.

New Phlox for 1916

Caronad (Ache). Beautiful New Phlox. An exceptionally good variety, having good, perfect trusses, and large individual flowers. Very novel but pleasing in color, a beautiful salmon-rose, with a silvery cast. Plants are dwarf, and sturdy in growth, making perfect clusters. 35 cents each.

Miss Lingard. New Glossy Foliage Phlox. White, with faint lilac eye. This variety is an early flowering Phlox, and blooms continually throughout the season. Plants tall, sturdy and first-class for bedding. Dark, glossy green foliage. 25 cents each.

Up-to-Date Phlox for 1916

Alceste. Superb New Phlox. A sensational variety, possessing an entirely new and rare color; deep violet, shading almost to blue. The plant is of strong, sturdy growth; of medium height, and produces remarkably large trusses; individual flower of largest size. 35 cents each, \$3.50 per dozen, prepaid.

Coquelicot. Brilliant New Phlox. The finest and brightest red of all the Phlox; the color is a bright orange-scarlet. The plants are dwarf; exceptionally sturdy; and the individual flowers and trusses are very large. A splendid flower of almost dazzling brilliancy. 25 cents each, \$2.50 per dozen, prepaid.

Elizabeth Campbell. New Pink Phlox. Very bright salmon-pink, with lighter pink shadings, and dark red eye; attracted more attention in our fields than any other variety, one of the handsomest. The best pink Phlox to date. 50 cents each, \$5.00 per dozen, prepaid.

Le Mahdi. Up-to-Date Novelty Phlox. A perfect beauty of special merit. The entirely new and rare color of this variety makes it one of the most desirable. The flower, a rich dark violet-purple; a color rare among Phlox. The plants are very strong and robust; of medium height, and produce large flower trusses; individual flowers exceptionally large. 25 cents each, \$2.50 per dozen, prepaid.

The above four "Up-to-Date Phlox" for 1916, prepaid, for \$1.00.

Select Standard Phlox

Price, 20 cents each, \$2.00 per doz., \$10.00 per 100, prepaid. If wanted in large lots send for 1,000 rates.

Athis. A beautiful shade of salmon. Tall, strong, and early. The finest, salmon Phlox.

Bouquet Fleur. White, with crimson eye; medium height.

Bridesmaid. One of the very best Phlox grown. White, with large rose-crimson center. Very showy and desirable. Plants exceptionally sturdy, producing large trusses. Medium height.

Deliverance. A very tall, pleasing variety. Deep pink, with crimson eye. Individual flowers large. Very fragrant.

Duguesclin. Rosy lilac arrayed with light halo. Tall.

Eclairer. An old favorite. One of the largest and best. Bright rose-carmine, with light halo, a bright and cheerful face. The plants are very strong and sturdy, making a perfect border.

Fraulein von Lassburg. Extremely large individual flowers, and fine trusses. Pure white, tall.

Independence. Pure white, medium height.

Inspector Elpel. Bright rose, with an intense, deep crimson eye.

Jeanne d'Arc or Snow-Queen. Undoubtedly the very finest pure white variety to date. The plants are extra strong growers, of medium height, producing exceptionally large heads. Ideal for hedging or massing.

La Vague. Silvery-rose, with deeper rose eye.

Le Soliel. Light rose, shading to white towards the center. Dwarf to medium.

Mary Louise. This is one of the most attractive varieties we are offering. Pure white, with distinct violet-rose eye.

Mme. P. Langier. Crimson, with deeper eye.

Ornament. Bright clear rose, with a light halo, darker center.

Pantheon. Flowers very large, pink or salmon-rose; one of the most distinct varieties. Sturdy plants of medium height.

Pearl or White Beauty. Late-flowering pure white, medium.

Pecheur d'Islande. Soft salmon-scarlet, white center.

Professor Schlieman. Bright lilac-rose, with carmine eye.

R. P. Struthers. Very strong grower, with large heads of fiery salmon-red. Very showy. Fine for borders or hedging.

Richard Wallace. One of the most popular varieties to date. Pure white, with violet-rose eye; large flowers in immense panicles.

The above collection of twenty-one distinct named varieties, prepaid, for \$3.00.

Mixed Phlox

We have an extra fine assortment of Mixed Phlox, consisting of the best varieties to date. The mixture contains the following colors: Crimson, scarlet, violet, lavender, pink, white, variegated or striped varieties; and the above-mentioned colors with deeper colored eyes. 10 cents each, \$1.00 per dozen, prepaid.



Hardy Phlox in My Nurseries.



Peony Planting.

Peonies

The Peonies are among the noblest and most magnificent of our herbaceous plants. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add beauty to the entire surroundings. Their requirements are so simple—a good, rich, deep soil; they are perfectly hardy, and produce their wealth of flowers in great abundance. Roots can be shipped from early April until the end of May; and from August until freezing time, in the Fall.

NAMED VARIETIES OF PEONIES

Agnes Mary Kelway (Kelway.) Large crown. Guard petals and crown light rose, with cream white collar. One of the finest pink and white Peonies. Fragrant, tall, vigorous, free bloomer. Early midseason. Very good. 50 cents each; \$5.00 per dozen.

Duc de Wellington. (Calot.) One of the finest white Peonies. Large, bomb type. Very fragrant. White guards and sulphur center. Medium tall, vigorous grower, free bloomer. Late. 50 cents each; \$5.00 per dozen.

Edulis Superba (Lemon, 1824). Large, loose, flat crown. Bright mauve-pink, collar mixed with lilac. Very fragrant. Early. Strong, upright; very free bloomer. One of the very best commercial pinks for Decoration Day. The finest pink Peony. 50 cents each; \$5.00 per dozen.

SINGLE PEONIES

Single Peonies are becoming more and more popular, many people considering them more artistic and beautiful than the double ones. They are very free flowering, and as cut-flowers they are very effective. Especially valuable for landscape effects. I have an extra fine assortment. 35 cents each; \$3.50 per dozen.

ASSORTED DOUBLE PEONIES

I have a good collection of double Peonies consisting of over one hundred different varieties. My stock is insufficient to warrant me to offer them under name, but I will be pleased to supply as Assorted Double Peonies at 35 cents each, \$3.50 per dozen.

PAEONIA OFFICINALIS

This type is the real old-fashioned "Peony," and commences to bloom from ten days to two weeks ahead of the other varieties. All are strong growers, with large, full, double flowers. 25 cents each; \$2.50 per dozen, prepaid.

Alba. Pure white; very popular; remarkably fragrant.

Pink and White. Guard petals, clear pink; center, waxy white. Very fragrant.

Rosea. Beautiful clear rose-pink. One of the finest.

Rubra. Brilliant, glowing purple-crimson.



Peony Agnes Mary Kelway.

PHYSOSTEGIA

Physostegia Virginiana (Ladies' Pink). 2 to 3 feet. An elegant plant with dark, glossy green foliage and long spikes of soft rose flowers; excellent for cutting. 20 cents each, \$2.00 per dozen, prepaid.

HARDY ROSES

50 cents each, \$5.00 per dozen.
Shipped by express at purchaser's expense.
Baltimore Belle. White, with blush center; full, double flowers.
Crimson Rambler. The best known and most popular of all the climbing Roses. A rapid grower; flowers are borne in clusters of 15 to 25 perfectly shaped blossoms of a rich glowing crimson; when in full bloom the vine appears to be a perfect mat of rich red flowers; perfectly hardy everywhere.
Dorothy Perkins. This is one of the Rambler types; has the same strong habit of growth as the Crimson; flowers are borne in large clusters and are a beautiful shell pink.

SPIRAEA

Hardy plants of great merit and easily grown in the herbaceous border. Any light soil is suitable. 25 cents each, \$2.50 per dozen.
Gladstone. Pure white. Very popular.
Queen Alexandra. New, glorious pink. It grows about 2½ feet tall and bears bold, striking blooms of deep pink or rose colored; flowers of a very superior character.
Washington. New; a splendid variety; pure white, tall.



Spirea, Gladstone.

TRADESCANTIA - Spider Lily

Tradescantia Virginica. 2 feet. An all-round plant for wet or dry, sunny or shady situations, continuing in bloom from early summer until frost. Clear blue, three-petaled flowers in clusters on long stems and long, pointed foliage. 15 cents each, \$1.50 per dozen, prepaid.
Var. Alba. White flowers. A pretty contrast when planted with the purple variety. 20 cents each, \$2.00 per dozen, prepaid.

YUCCA - Adam's Needle

Yucca Filamentosa. (Adam's Needle or Spanish Bayonet.) A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The broad, sword-like foliage is evergreen, while in mid-summer it shows great erect, branching stems, bearing a showy display of pendant, creamy white bells. Very fragrant. Flowering season, July and August. 25 cents each; \$2.50 per dozen; large clumps, 50 cents each, pepaid.

Flower Seeds

Aster, Choice assorted.....	\$0.05	Nasturtium, tall .....	.05
" Finest mixed.....	.10	" dwarf .....	.05
Alyssum, Sweet.....	.05	Pansies, Giant .....	.20
Candytuft, White .....	.05	" finest mixed.....	.10
" mixed colors.....	.05	" assorted .....	.05
California Poppy.....	.10	Petunia, mixed .....	.05
Carnation, choice mixed.....	.05	" veined and mottled.....	.10
Castor Oil Bean.....	.05	" Fancy .....	.15
Cosmos, finest mixed.....	.10	" Large-flowering .....	.20
Dahlia, finest mixed.....	.10	Peony, mixed .....	.20
" Single-flowering .....	.10	" choice assorted.....	.25
" Century .....	.10	" single mixed.....	.35
" Peony-flowered .....	.50	" choicest double.....	.50
" Fragrant Peony-flowered.....	1.00	Phlox Drummondii, finest mixed.....	.10
Delphinium, or Larkspur.....	.10	Pinks, Double Imperial.....	.05
Dianthus, finest mixed.....	.10	" choice mixed.....	.10
Evening Glory.....	.05	Poppy, finest mixed.....	.10
Four O'clocks.....	.05	Portulaca, finest single mixed.....	.05
Forget-Me-Not .....	.05	Stocks, choice assorted.....	.10
Gladiolus, finest mixed.....	.10	" Late-flowering Ten Weeks.....	.10
" Lemoine Hybrids.....	.25	Sweet Peas, Spencer .....	.10
" Groff's Hybrids.....	.25	" Choicest Spencer.....	.20
" Choicest Childsi.....	.25	" choice mixture.....	.05
Heliotrope .....	.05	Sweet William, finest single mixture.....	.05
Kocha or Mexican Firebush.....	.05	Verbena, finest mixed.....	.05
Marigold, finest mixed.....	.05	Zinnia, mammoth mixed.....	.05
Mignonette, Large-flowering.....	.05	" fine mixed.....	.05
Morning Glory.....	.05		



Small Fruits Grape Vines

We will ship all Grape Vines prepaid, at prices quoted. Our Grape Vines are strong three-year-old vines of the finest quality.

NEW GRAPES

Campbell's Early. Black. Cluster large and shouldered, moderately compact; very early and productive. This is claimed to be the finest Grape that has been produced in a long time. It makes a strong growth, with abundant thin, healthy foliage. Quality about the same as Concord. \$1.00 each.

STANDARD VARIETIES OF GRAPES

Concord. Black. Early; decidedly the most popular Grape in America, and deservedly so. Bunch large, shouldered, compact; berries large, covered with a rich bloom; skin tender, but sufficiently firm to carry well. Succeeds everywhere. 25 cents each. \$2.50 per dozen.

Delaware. Red. Compact bunch, very delicious; always bringing the highest price in market and always considered the best for home use. Berries small; skin thin, but firm. Ripens with Concord, or a little before. It should be in every garden. 50 cents each. \$5.00 per dozen.

Moore's Early. Black. Bunch, rarely shouldered, not quite so large as Concord; berries larger and very much like it in flavor and quality. Ripens so early as to be nearly out of the market before Concord starts in, therefore a very popular early

market variety. Succeeds best on rich soil. 50 cents each. \$5.00 per dozen.

Niagara. White. Bunch very large and handsome, often shouldered, compact; berries large, round; skin thin, tough, does not crack, and carries well; has not much pulp when fully ripe; melting, sweet, with a flavor and aroma peculiarly its own, and agreeable to most tastes; ripens with Concord. Succeeds everywhere and is a favorite with every grower and buyer. 50 cents each, \$5.00 per dozen.

Pocklington. Pale green. Usually with a tinge of golden yellow where exposed to the sun; bunch large, compact; berries large, covered with a beautiful white bloom; flesh juicy, sweet, with considerable pulp. Foliage large and healthy. A seedling of the Concord, ripening soon after. 50 cents each, \$5.00 per dozen.

Salem. (Rogers' No. 53.) Red. One of the best and most popular of the Rogers; ripens with the Concord. 50 cents each, \$5.00 per dozen.

Worden. Black. Bunch large, sometimes shouldered, compact; berries very large; skin thin. Superior to the Concord in the following points: Better quality, larger berries, more compact, and ripens five to ten days earlier. Fully equals Concord in vigor, health and productiveness. 50 cents each, \$5.00 per dozen.

Currants

All Small Fruit Shipped by Express, Collect.

Fay's Prolific. This is the finest Red Currant known; a Currant that has been widely planted, and gives general satisfaction. Fruit in color, a beautiful bright red; very large, and of excellent flavor. Best in quality and productiveness. 25 cents each, \$2.50 per dozen.

London Market. The home of this valuable currant is Michigan, where hundreds of acres of currants are grown for the Chicago markets. No other variety is so popular in that noted fruit section. The fruit is of good size, being larger than Victoria Versailles and North Star. It is enormously

productive. Valuable for the home garden or commercial purposes, 15 cents each, \$1.50 per doz.

Wildor (President Wilder). Bush upright, vigorous; clusters above medium length; berries large to very large, averaging large; bright red; excellent, with a mild sub-acid flavor. Ripens early and remains bright and firm until very late. Because of its exceedingly vigorous growth, great productiveness, high quality and remaining good so long after ripening, we recommend this as one of the best red currants, both for table and market. 15 cents each, \$1.50 per dozen.

Rhubarb

Rhubarb (or Pie Plant). For family or market. Plant 12 to 18 inches apart in rows.

Colossal. Early, tender and very large. 25 cents each, \$2.50 per dozen.

Extra large plants for forcing in greenhouses. 50 cents each, \$5.00 per dozen, prepaid.

Mammoth. Strong, vigorous grower, producing extra large stocks of finest quality, of a decided pink color. 25 cents each; \$2.50 per dozen, prepaid.

Fruit Trees

(All Fruits shipped by express, at purchaser's expense.)

Apples

Standard trees, 5 to 7 ft., 50 cents each, \$5 per doz.

Alexander. Fall apple. A Russian apple of very large size, with beautifully striped or stained red skin and white, crisp flesh, tender, juicy and sub-acid. Tree is large and vigorous, bearing heavy crops. Ripening September and October.

Baldwin. Vigorous growth; large, bright red; crisp, juicy, sub-acid. The most popular and profitable market variety. Ripening December to March.

Early Harvest. Very early, fruit medium size, pale yellow, tender, juicy, sub-acid. Ripening August. Tree is vigorous grower.

Fameuse or Snow. Vigorous growth, medium size, deep crimson; tender, sub-acid, melting, delicious; very good; hardy. One of the best dessert apples. Ripening November to January.

Duchess of Oldenburg. Vigorous growth; Russian, large; striped, tender, juicy, sub-acid; regular and abundant bearer. One of the hardiest varieties grown. Ripening September.

Maiden's Blush. Free growth; large, pale lemon with crimson cheeks; flesh white, tender and crisp, sub-acid. Tree vigorous and good bearer. Ripening September and October.

McIntosh Red. Color is bright, deep red; flesh white with pinkish tinge; juicy, with slight acid flavor. Hardy. Ripening November to February.

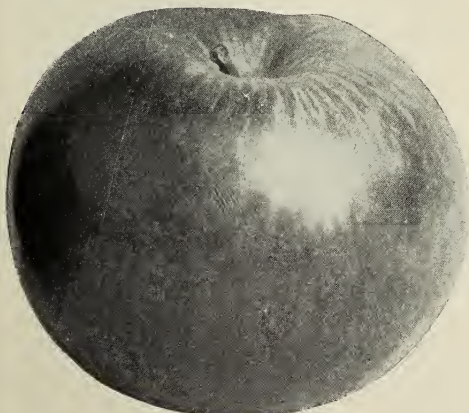
Northwestern Greening. Fall apple. Round; very large; greenish yellow, extremely hardy, vigorous; bears very young. Ripening September.

Red Astrachan. Large, roundish; yellow with dark red patches; flesh decidedly acid and juicy; highly esteemed on account of its fine appearance, earliness and hardness. Ripening July and August.

Rhode Island Greening. Vigorous growth; large, green, fine grained; rich, subacid; very good. Ripening December to April.

Rome Beauty. Moderate growth, large, round; mottled and striped in different shades of red; flavor and quality way above the average; appearance and size are its valuable points; tender, juicy, sprightly, sub-acid. Ripening December to May.

Sutton Beauty. Free growth, medium to large; yellow and crimson; tender, juicy, sub-acid; very good and long keeper. Ripening November to April.



Duchess of Oldenburg.

Spitzenburg (Esopus). Large, round, dark red with gray dots; firm, rich, crisp, juicy, spicy and delicious. Ripening December to April.

Stark (Pride of Maine). An early and abundant bearer, fruit large and valued for its long keeping, skin greenish yellow, shaded and striped red, thinly covered with light brown dots; flesh yellow, moderately juicy, mild. Ripening January to May.

Stayman's Winesap. A dark, rich, red apple with indistinct stripes; flesh yellow, not in the least mealy, plenty of juice, firm. November to April ripening.

Tolman's Sweet. Free growth; medium; bright yellow with a few dots; flesh white; firm, rich, sweet. Ripening November to April.

Wagener. Vigorous growth, medium to large; yellow and crimson, fine texture, high flavor, and excellent quality; juicy and sub-acid. Ripening December to March.

Wealthy. Fall apple. Tree growth, medium size; dark red, flesh white or a little stained; tender, crisp, juicy, fine grained, aromatic, and very good. Ripening December to February.

Yellow Transparent. Free growth, medium, roundish, oblate, slightly conical; pale yellow; tender, juicy, sprightly sub-acid, fine flavor, good. Ripening August.

CRAB APPLES

Standard trees, 5 to 7 feet, 75 cents each, \$7.50 per dozen.

Hyslop. Large size; dark crimson, with bloom; very showy, and to my knowledge the best of this class.

Pears

Standard Pears, 5 to 7 feet, 75 cents each, \$7.50 per dozen.

Bartlett. Yellow with red cheek; productive and of luscious flavor.

Beurre Bosc. Large; cinnamon russet; rich and delicious; one of the best.

Beurre D'Anjou. Large, greenish russet; flesh melting; splendid flavor.

Clapp's Favorite. A popular variety; large, yellow and red; sweet and melting.

Flemish Beauty. Large and symmetrical; yellow russet; rich and juicy.

Sheldon. Russet, with red cheeks; fine flavor.

Seckel. Small; yellowish brown; decidedly spicy flavor.

Cherries

Standard trees, 2 to 3 years, 75 cents each, \$7.50 per dozen.

Black Tartarian. Sweet; vigorous growth; very large; purplish black; one of the best. Ripening end of June.

Montmorency. Sour. Beautiful, large, red, acid cherry; very hardy; productive.

Napoleon. Sweet. Vigorous growth; very large; pale yellow with red cheek; firm, juicy and sweet; very good. Ripening first of July.

Early Richmond. Sour. Medium size; dark red; juicy, rich acid flavor. The stone adheres to the stem. One of the most valuable sour cherries.

Quince

Standard Quince, 3 to 4 feet, 75 cents each, \$7.50 per dozen.

Orange. Fruit large; roundish; bright golden yellow, very productive.

Hardy Rhododendrons

This well-known class of Hardy Shrubs attracts endless attention, during their flowering season, standing out pre-eminently; their great trusses of gorgeous tinted flowers, varying from pure white to intense crimson. During the latter part of May or early June their flowers are most gorgeous, while the broad, dark evergreen foliage is attractive at all seasons.

In selecting a bed for Rhododendrons, locate it, if possible, in a spot partially sheltered from heat and sun in Summer, and severe cutting winds in Winter. The latter can be artificially overcome by using evergreen boughs as a Winter covering. They require a good garden soil, which should be thoroughly pulverized, and dug to a depth of at least two feet. It is well to dig into the soil, when preparing, a liberal amount of well rotted manure, sand, and a large amount of leaf-mould or peat; to protect from Summer droughts. Heavy mulching or covering of beds in Summer proves an excellent preventative. They delight in an ample supply of water during the growing season, but must have perfect drainage. A protection of leaves, as well as boughs, through the winter, is very helpful.

To allow the next season's flower buds to develop, the old flower heads should be carefully removed after they are faded. The varieties offered below are a selection of the most dependable and hardiest of the Catawbiense type.

Height	Each
12 to 18 inches.....	\$1.00
18 to 24 inches.....	1.50

Album Elegans. A beautiful free-flowing variety. Blossoms blush, changing to white; with faint yellow blotch at center.

Fastuosum flore pleno. Double flowering lavender.

John Spencer. An exquisite violet-rose shade.

Lady Clermont. Rosy-scarlet, shaded crimson; deeply blotched. One of the best.

Marchioness of Landsdown. A delightful shade of bright rose. Effectively blotched.

President Lincoln. Beautiful soft rose trusses, produced well above the foliage.



Hardy Rhododendrons.

Roseum Elegans. A clear rose shade. Handsome foliage.

Stella Waterer. Splendid light rose flowers, with an exquisite cherry blotch in the throat.

Stephen Davis. Bright crimson. One of the best high-colored varieties.

Vauban. A charming deep lavender-rose. I can highly recommend this variety.

Wooden Plant Labels

For any kind of plants, these are plain labels to be used either in pots or out of doors, with one end pointed. I am also offering Dahlia labels, which are suitable for labeling all kinds of Dahlias.

Plant Labels—4 inch, plain, 20 cents per 100, prepaid; \$1.00 per 1,000, express collect; 5 inch, plain, 25 cents per 100, prepaid; \$1.20 per 1,000, express collect; 6 inch, plain, 30 cents per 100, prepaid; \$1.30 per 1,000, express collect.

Dahlia Labels, Plain with Wires—3½ in., iron wire, 25 cents per 100, prepaid; \$1.25 per 1,000, express collect. 3½ in., copper wire, 30 cents per 100, prepaid; \$1.35 per 1,000, express collect.

Painted, with Wires—3½ in., iron wire, 30 cents per 100, prepaid; \$1.35 per 1,000, express collect; 3½ in., copper wire, 35 cents per 100, prepaid; \$1.75 per 1,000, express collect.

Fertilizer

I am offering a prepared fertilizer solely for the growing of Dahlias and Gladioli. One pound will be sufficient for one dozen Gladiolus bulbs, or three pounds for one dozen Dahlia bulbs.

5 cents per pound, 25 pounds, \$1.00; 50 pounds, \$2.00. Shipped at purchaser's expense.

Vermine

For Greenhouses, Gardens, Lawns, Tennis Court and Golf Links. Destroys White Grubs, Cut, Eel, and Wire Worms, Slugs, Maggots, Root Lice, and Ants. Directions for application on each package. Applied in watering can or with sprayer.

Size	Price	Prepaid
1 Quart.....	\$1.00	\$1.15
Pint .....	.65	.75
Half-Pint .....	.40	.50
Quarter-Pint .....	.25	.35

Testimonials

I hold in my possession testimonials enough to make a book, six times as large as my Catalogue, from customers all over the world.

Albert Lea, Minn., March 27, 1915.
Mr. J. K. Alexander, East Bridgewater, Mass.

Dear Sir: Yours of the 22d received. You will please send the Dahlias ordered as soon as possible. I like to have some in bloom by July 4th.

My early planted ones always do the best. I start them before they can be put outside.

I know the Yellow Colosse, and cut it out of my list of must haves, because my floral allowance for this spring has already been exceeded. May get that and others for friends later on.

I send 10 cents in stamps for the Pearl.
One friend says, "When you send to Alexander you know what you will get."

Very truly,
MRS. W. H. HORNING.

New Orleans, La., May 20, 1915.
Mr. J. K. Alexander, "Dahlia King,"
East Bridgewater, Mass.

Dear Sir: Your letter has been received and I thank you for the information it contained. I appreciate your kindness in writing so fully and I shall next year make use of all of your suggestions. It is now too late for the flowering season will soon end.

The plants have done splendidly, and my interest has been greatly increased by my success with your productions.

I am leaving tonight, and so I cannot send any more orders now, but next year I shall get a wider selection and many more plants of Dahlias and Irises.

We cannot do anything with Peonies here; the climate is too hot.

I may be in Boston in August, and if East Bridgewater is easily accessible from that place, I shall try to make a visit to your grounds.

Yours very truly,
CLARENCE F. LOW.

Mukwonago, Wis., April 20, 1915.
J. K. Alexander.

Dear Sir: Bulbs arrived O. K., and I am well pleased with them. The selection you made for me for the money sent was perfectly satisfactory. I have some good soil, and will take good care of them, and in the fall report to you what luck I have.
I am yours truly,
C. E. WOOD.

Franklin, Pa., May 22, 1915.
Mr. J. K. Alexander.

Dear Sir: I received Dahlias in due time and in fine shape; am well pleased with your fair treatment and liberal count. Every bulb I examined was in the best of shape.

Respectfully yours,
D. A. NAUROSS.

Akron, O., April 19, 1915.
J. K. Alexander, East Bridgewater, Mass.

Dear Sir: The 20 Cactus Dahlias came today in excellent order. Thanks for the extra ones.

Sincerely yours,
C. M. KNIGHT.

Woodford, Me., October 25, 1915.
J. K. Alexander, East Bridgewater, Mass.

Dear Sir: The Peonies and Irises, which you sent me last week came in wonderful condition. I am enclosing the postage on my package, which came by parcel post. Thank you for all this.

Very truly yours,
MRS. M. L. GODINE.

Accord, Mass., September 29, 1914.
Mr. Alexander, The Eastern Dahlia King:

The Gladioli we received of you proved perfectly satisfactory. We shall surely make an effort to visit your gardens this fall. Thanking you for such a grand mixture. With best wishes, I am,

Truly yours,
MRS. FRED STODDARD.

Galveston, Tex., October 10, 1914.

J. K. Alexander.

Dear Sir: I thought I must write and let you know the success we find we had with the fine lot of Dahlias you sent us this spring. They were perfectly immense, some of them measured over ten inches in diameter. They were somewhat different in size from the Pompon Dahlias we got of you last season. Mr. Nichols was also very much pleased with the lot you sent him, and wishes me to thank you for them. We are planning to make a trip through the East some time next fall, and if convenient we will make a visit to your fields of Paradise. Wishing you a most successful season, with many thanks for all favors, I remain,

Yours very truly,
J. P. M.

Pasadena, Cal., September 2, 1914.
The Eastern Dahlia King.

My Dear Sir: I wish hereby to let you know the marvelous success I have had with your Dahlias. I cannot praise the Dahlias you sent me enough. They were grand and beyond all expectation. I have had specimen blooms ranging from 5 inches to 9 inches in diameter. The Grand Duke Alexis was one of the largest, but Le Closse excelled them all, and Mrs. Roosevelt was of exquisite shade and immense size; and the gardeners around here were astonished by my Dahlias, and wondered where I ever got them, and I shall be prepared to give them a bigger surprise next season, as I shall want a much larger lot next spring.

Sincerely yours,
H. F. H.

Seattle, Wash., May 18, 1914.

J. K. Alexander, East Bridgewater, Mass.

Dear Sir and Friend: I received the last lot of Dahlias all O. K., and I can frankly say your stock is far superior to any I have received this season. I have bought Dahlias of most of the large dealers, and your stock gives the best satisfaction of any. I shall be able to use a lot another year. Thanking you and wishing you a busy season, I am,

Very truly,
C. W. B.

Murnee, India, September 9, 1914.

Mr. J. K. Alexander.

Sir: I promised to report to you what success I had with the Dahlias you sent me in the early part of the spring. I am pleased to notify you the extra success we had with the small lot sent. They blossomed very fine and caused a great sensation in this section, and many of my friends will place orders with you the coming season.

Respectfully yours,
DR. F. B.

Havana, Cuba, October 5, 1914.

Mr. J. K. Alexander.

Dear Sir: Your Dahlias are all right, much better than I ever expected to have. There is no end to the blossoms. They have been in blossom for six weeks and I am sure they would last six weeks more if the frost will only hold off. We have supplied all our neighbors and friends with blossoms and the supply is still inexhaustible.

Yours respectfully,
C. P. G.

Orleans, Mass., November 1, 1914.

J. K. Alexander (The Dahlia King).

Dear Sir: I now feel a desire to add another testimonial to your already large list, inasmuch as I have ever been satisfied each season with the results gained from the bulbs you have sent me, always true to name, and almost never missing one. This last season, in particular, have had some of the most beautiful specimens, pronounced by the large number of people who saw them. To those who love a beautiful Dahlia, and square deal, I can cheerfully and gladly recommend J. K. Alexander and his stock.

JOHN M. SMITH.

ISSUED BY

Date..... **Amount Inclosed**.....

Your Name.....

(Please write distinctly.)

P. O. **Street**

State **County**

Orders for less than 50 cents can be sent in stamps.

[illegible]



Cultural Guide and Catalogue for 1917
J. K. Alexander The Dahlia King

East Bridgewater, Massachusetts

547-559 Central Street



J. K. ALEXANDER

I print this, not because I am proud of my own picture, but because most people like to see the man with whom they are doing business.

Excerpt from the Library
 under Sec. 59,
 March 4, 1905



© Cl.A 456514



GLORY OF BAARN

Peony Flowered Dahlia 25 cents each

See Page 27.



Dahlias
Gladiolus
Cannas

ALEXANDER'S SPECIALTIES

Phlox
Peonies
Iris



SILVER MEDAL AWARDED ME IN OPEN COMPETITION
WITH THE WORLD

My Growing Exhibit competed against over six hundred
growers to win this medal

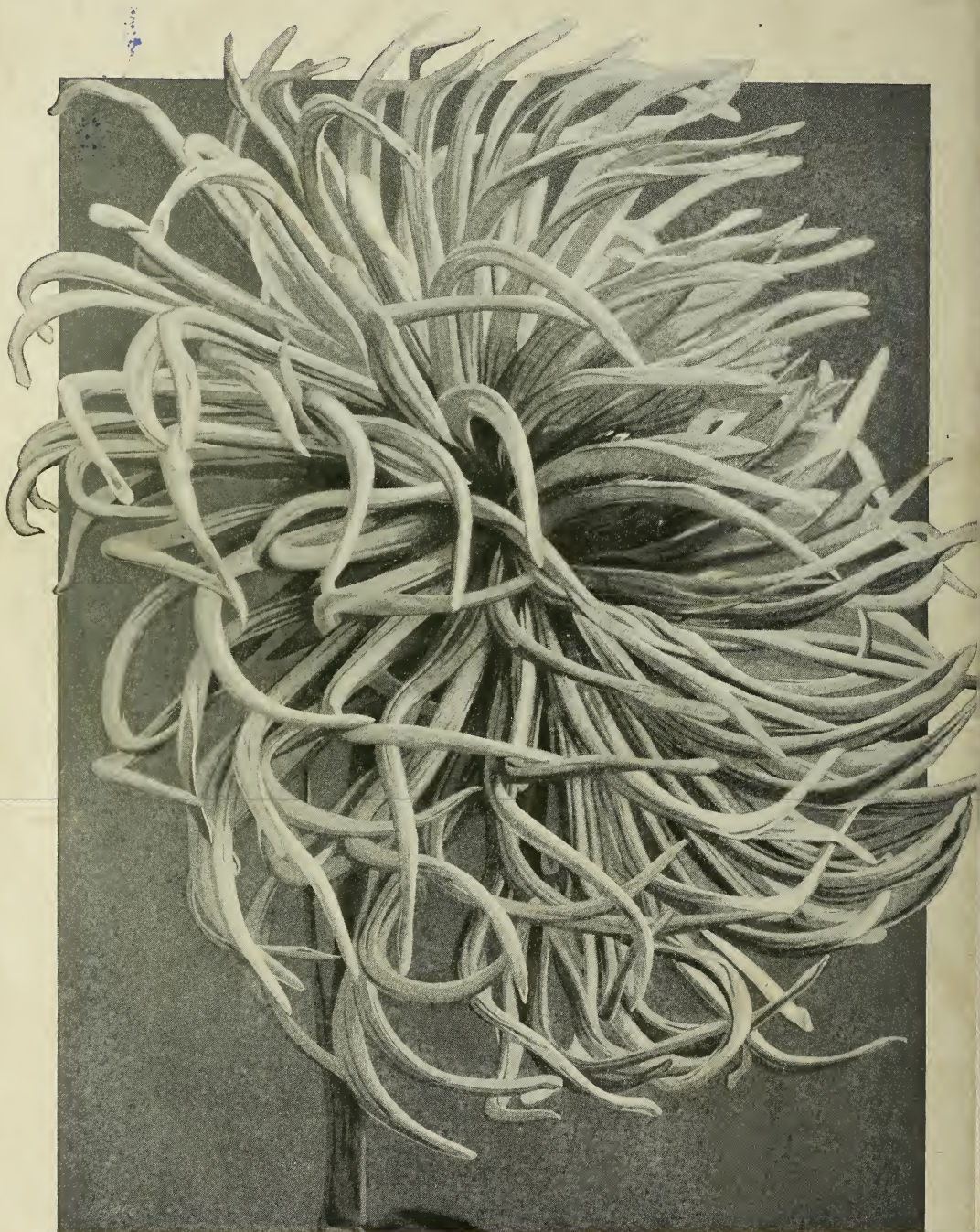


THIS MEDAL WAS AWARDED ME FOR THE BEST DISPLAY OF
CACTUS AND DECORATIVE DAHLIAS EXHIBITED AT
HORTICULTURAL HALL, BOSTON,
SEPTEMBER 17, 1909

Dahlias
Gladiolus
Cannas

ALEXANDER'S SPECIALTIES

Phlox
Peonies
Iris



Frederick Wenham—Incurved Cactus Dahlia.